

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Anheuser-Busch, Incorporated

AUTHORIZING THE OPERATION OF
Houston Brewery
Malt Beverages

LOCATED AT
Harris County, Texas
Latitude 29° 46' 23" Longitude 95° 16' 9"
Regulated Entity Number: RN100211697

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: 01066 Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
 - (vi) Title 30 TAC § 101.359 (relating to Reporting)
 - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- H. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)

- (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed either before or after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)

- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
 - (3) Records of all observations shall be maintained.
 - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to

condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

- (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure

containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader

- C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
 - (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in

30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
 - (i) Title 30 TAC § 111.143 (relating to Materials Handling)
 - (ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)
 - (iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)
 - (iv) Title 30 TAC § 111.149 (relating to Parking Lots)
- F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

8. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in

particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
10. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
11. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

12. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
13. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
 - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

- (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
 - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
- 14. Use of Emission Credits to comply with applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
- 15. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117

- (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 16. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

- 17. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

Permit Location

18. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

19. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary16

Applicable Requirements Summary32

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BHA-BK1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BHA-BK1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHA-HK	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BHA-HK	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHA-HS	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BHA-HS	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHA-MC1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BHA-MC1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHA-MC2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BHA-MC2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-BK3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-BK4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-BK5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-CET	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-CFT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-HS	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-HWR1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-HWR3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BHB-HWR4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-LT3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-LT4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-MC 4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-MC 5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-MC 6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-MC 7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-MC 8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-SGP	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BHB-WA1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHB-WA2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-BK2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-HTC 2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-HWR2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-LT1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-LT2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-MC3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-PFT1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BHX-PFT2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BHX-TLT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FIRE-PH	SRIC ENGINES	N/A	R7310-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
FIRE-PH	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FIRE-PH2	SRIC ENGINES	N/A	R7310-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
FIRE-PH2	SRIC ENGINES	N/A	60III-1	40 CFR Part 60, Subpart III	No changing attributes.
FIRE-PH2	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FIRE-WP	SRIC ENGINES	N/A	R7310-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
FIRE-WP	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GH-GU1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GH-MALT1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GHMDC1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GHMSBC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GHRICE1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GHRIBC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GHVC1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GHVC2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPBHB-17	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	BHB-LTET, BHB- PET	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPBHB-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	BHB-HTC1, BHB- HTC3	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPBPS-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	BPS-B06F, BPS- B06P	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPBPS-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	BPS-C66F, BPS- C66P	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH1-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH1-FBB1, SH1- KF1&2, SH1-SBB1	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH1-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH1-FBB2, SH1- KF4&5, SH1-SBB2	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH1-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH1-LT1, SH1-LT2, SH1-LT3, SH1-ST1, SH1-ST2, SH1-ST3	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPSH1-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH1-LT1, SH1-LT2, SH1-LT3, SH1-ST1, SH1-ST2, SH1-ST3	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH1-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH1-LT4, SH1-LT5, SH1-LT6, SH1-LT7, SH1-ST4, SH1-ST5, SH1-ST6, SH3-ST1, SH3-ST2, SH3-ST3	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPSH1-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH1-LT4, SH1-LT5, SH1-LT6, SH1-LT7, SH1-ST4, SH1-ST5, SH1-ST6, SH3-ST1, SH3-ST2, SH3-ST3	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH2-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH2-LT1, SH2-LT2, SH2-LT3, SH2-LT4, SH2-LT5, SH2-LT6	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPSH2-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH2-LT1, SH2-LT2, SH2-LT3, SH2-LT4, SH2-LT5, SH2-LT6	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH3-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH3-FBB, SH3-KF3, SH3-SBB	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH4-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH4-AFT1, SH4- AFT2	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH5-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH5-LT1, SH5-LT2, SH5-LT3, SH5-LT4	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH6-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH6-FBT1, SH6- FBT2, SH6-SDT	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH6-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH6-FBT3, SH6- FBT4	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH6-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH6-FBT5, SH6- FBT6, SH6-FBT7, SH6-FBT8, SH6- FBT9	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH6-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH6-CWS, SH6- GBT, SH6-HVAC, SH6-SSC1, SH6- SYC1, SH6-YB1, SH6-YB2	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPSH8-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH8-HVAC, SH8- KHT	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPSH9-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH9-ADR1, SH9- ADR2, SH9-AFT1, SH9-AFT2	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B01	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PWR-B01	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PWR-B01	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B01	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-1	30 TAC Chapter 117, Subchapter B	FUEL TYPE #1 = Natural gas.
PWR-B01	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-2	30 TAC Chapter 117, Subchapter B	Fuel Type #2 = Liquid fuel.
PWR-B02	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PWR-B02	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PWR-B02	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B02	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-1	30 TAC Chapter 117, Subchapter B	FUEL TYPE #1 = Natural gas.
PWR-B02	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-2	30 TAC Chapter 117, Subchapter B	Fuel Type #2 = Liquid fuel.
PWR-B03	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PWR-B03	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PWR-B03	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B03	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-1	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas.
PWR-B03	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-2	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Liquid fuel.
PWR-B03	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-3	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Landfill gas.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PWR-B04	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-1	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas.
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-2	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Liquid fuel
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-3	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-4	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-5	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Liquid fuel.
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-6	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases, Fuel Type #2 = Liquid fuel.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PWR-B04	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-7	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Landfill gas.
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PWR-B05	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-1	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas.
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-2	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Liquid fuel
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-3	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-4	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-5	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Liquid fuel.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-6	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases, Fuel Type #2 = Liquid fuel.
PWR-B05	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-7	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Landfill gas.
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PWR-B06	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-1	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas.
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-2	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Liquid fuel
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-3	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-4	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-5	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Natural gas, Fuel Type #2 = Liquid fuel.
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-6	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases, Fuel Type #2 = Liquid fuel.
PWR-B06	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201-7	30 TAC Chapter 117, Subchapter B	Fuel Type #1 = Landfill gas.
RDOCK-CC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
RDOCK-GC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
RDOCK-SCD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SHI0/SHI0A-UT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SHI0-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SHI-C02	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SH2-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH3-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH3-ROTF	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH3-ST4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH4-SCT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH5-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH7-ADR1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH7-ADR2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH7-AFT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SH7-CO2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH7-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH8-CW	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH8-LT1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH8-LT2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH8-LT3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH8-LT4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH9-CO2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SH9-HVAC	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5113-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BHA-BK1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BHA-BK1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHA-HK	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BHA-HK	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHA-HS	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BHA-HS	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHA-MC1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BHA-MC1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHA-MC2	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BHA-MC2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the requirements of § 115.121(a)(1).			
BHB-BK3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-BK4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-BK5	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-CET	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						period is exempt from the requirements of § 115.121(a)(1).			
BHB-CFT	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-HS	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-HWR1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-HWR3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						c ontinuous 24-hour period is exempt from the requirements of § 115.121(a)(1).			
BHB-HWR4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-LT3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-LT4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-MC4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).			
BHB-MC5	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-MC6	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-MC7	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-MC8	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compounds(VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).			
BHB-SGP	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds(VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-WA1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds(VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHB-WA2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds(VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BHX-BK2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHX-HTC2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHX-HWR2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHX-LT1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BHX-LT2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHX-MC3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHX-PFT1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BHX-PFT2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BHX-TLT	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FIRE-PH	EU	R7310-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§ 117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FIRE-PH	EU	63ZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	c.		§ 63.6660(c)	
FIRE-PH2	EU	R7310-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FIRE-PH2	EU	60III-1	CO	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).			
FIRE-PH2	EU	60III-1	NMHC and NO _x	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
FIRE-PH2	EU	60III-1	PM (OPACITY)	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50%	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2) and §89.113(a)(1)-(3) and §1039.105(b)(1)-(3).			
FIRE-PH2	EU	60III-1	PM	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FIRE-PH2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
FIRE-WP	EU	R7310-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§ 117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						average.			
FIRE-WP	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GH-GU1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GH-MALT1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GH-MDC1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GH-MSBC	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						c onstruction was begun after January 31, 1972.			
GH-RICE1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GH-RSBC	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GH-VC1	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GH-VC2	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPBHB-17	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPBHB-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPBPS-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPBPS-2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH1-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPSH1-2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH1-3	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPSH1-3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH1-4	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPSH1-4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the requirements of § 115.121(a)(1).			
GRPSH2-2	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPSH2-2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH3-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH4-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPSH5-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH6-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH6-2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH6-3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPSH6-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH8-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPSH9-1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
PWR-B01	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E) § 111.111(a)(3)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PWR-B01	EU	REG2-2	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3%	§ 112.2(a) ** See Periodic Monitoring	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						by weight, or allow emissions of SO ₂ to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	Summary		
PWR-B01	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
PWR-B01	EU	R7201-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with §	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						117.320.			
PWR-B01	EU	R7201-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B01	EU	R7201-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PWR-B02	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E) § 111.111(a)(3)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PWR-B02	EU	REG2-2	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO ₂ to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PWR-B02	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
PWR-B02	EU	R7201-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B02	EU	R7201-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B02	EU	R7201-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B03	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E) § 111.111(a)(3)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PWR-B03	EU	REG2-2	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO ₂ to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PWR-B03	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
PWR-B03	EU	R7201-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B03	EU	R7201-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B03	EU	R7201-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	CO emissions must not exceed 400 ppmv at 3.0%	[G]§ 117.335(a)(1) § 117.335(a)(4)	§ 117.345(a) § 117.345(f)	§ 117.335(b) § 117.335(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(c)(3) § 117.8120	O ₂ , dry basis.	§ 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(f)(1) § 117.345(f)(9)	[G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B03	EU	R7201-3	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PWR-B03	EU	R7201-3	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	REG2-2	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO ₂ to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PWR-B04	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PWR-B04	EU	R7201-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 117.8120(2)(A) § 117.8120(2)(B)		
PWR-B04	EU	R7201-2	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(7) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-3	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-3	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-4	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-4	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-5	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-6	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-7	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B04	EU	R7201-7	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		[G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	REG2-2	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO ₂ to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PWR-B05	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
PWR-B05	EU	R7201-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		[G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-2	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(7)	An owner or operator may not use the alternative methods	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b)	§ 117.345(a) § 117.345(f) § 117.345(f)(1)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(f)(9)	[G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PWR-B05	EU	R7201-3	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-3	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 117.8120(2)(A) § 117.8120(2)(B)		
PWR-B05	EU	R7201-4	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-4	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-5	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-6	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		[G]§ 117.8010(8)
PWR-B05	EU	R7201-7	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B05	EU	R7201-7	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		[G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	REG2-2	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO ₂ to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PWR-B06	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
PWR-B06	EU	R7201-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-2	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(7) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-3	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		[G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-3	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-4	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B)	An owner or operator may not use the alternative methods	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b)	§ 117.345(a) § 117.345(f) § 117.345(f)(1)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(f)(9)	[G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-4	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PWR-B06	EU	R7201-5	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-6	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-7	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a)	An owner or operator may not use the	[G]§ 117.335(a)(1) § 117.335(a)(4)	§ 117.345(a) § 117.345(f)	§ 117.335(b) § 117.335(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(f)(1) § 117.345(f)(9)	§ 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PWR-B06	EU	R7201-7	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RDOCK-CC	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
RDOCK-GC	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
RDOCK-SCD	EP	R1111-1	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
SH10/SH10 A-UT	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH10-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SH1-C02	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH2-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH3-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH3-ROTF	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SH3-ST4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH4-SCT	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH5-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH7-ADR1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SH7-ADR2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH7-AFT	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH7-CO2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH7-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SH8-CW	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH8-LT1	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH8-LT2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH8-LT3	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SH8-LT4	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH9-CO2	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
SH9-HVAC	EP	R5113-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Additional Monitoring Requirements

Periodic Monitoring Summary88

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BHA-BK1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BHA-HK	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BHA-HS	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BHA-MC 1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BHA-MC 2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHGU1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHMALT1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHMDC1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHMSBC	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
<p>Deviation Limit: There shall be no visible emissions. If visible emissions are observed, the permit holder shall either report a deviation or perform Test Method 9 within 24 hours and opacity shall not exceed 20%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHRICE1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHR SBC	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
<p>Deviation Limit: There shall be no visible emissions. If visible emissions are observed, the permit holder shall either report a deviation or perform Test Method 9 within 24 hours and opacity shall not exceed 20%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHVC1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GHVC2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPSHI-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPSHI-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPSH2-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO ₂	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Maximum sulfur content of liquid fuel oil shall not exceed 0.3% by weight.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B02	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B02	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO ₂	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Maximum sulfur content of liquid fuel oil shall not exceed 0.3% by weight.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B03	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B03	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO ₂	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Maximum sulfur content of liquid fuel oil shall not exceed 0.3% by weight.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B04	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO ₂	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Maximum sulfur content of liquid fuel oil shall not exceed 0.3% by weight.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B05	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO ₂	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Maximum sulfur content of liquid fuel oil shall not exceed 0.3% by weight.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PWR-B06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO ₂	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Maximum sulfur content of liquid fuel oil shall not exceed 0.3% by weight.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RDOCK-CC	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RDOCK-GC	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RDOCK-SCD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Permit Shield

Permit Shield117

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
BERS-FL	N/A	30 TAC Chapter 111, Visible Emissions	Flares used only during emergency or upset conditions
FIRE-DST	N/A	40 CFR Part 60, Subpart K	Storage capacity less than 40,000 gallons.
GHGBD2	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHGU1	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHGU2	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHMALT1	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHMALT2A	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHMALT2B	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHMDC1	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHMDC2	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHMDC3	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GH-RICE1	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GH-RICE2A	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GH-RICE2B	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHVC1	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHVC2	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHVC3	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GHVC4	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
GHVC5	N/A	40 CFR Part 60, Subpart DD	Not located at a grain terminal elevator or a grain storage elevator.
PWR-B01	N/A	40 CFR Part 60, Subpart D	Construction or modification before August 17, 1971
PWR-B01	N/A	40 CFR Part 60, Subpart Dc	Construction or modification before June 9, 1989
PWR-B02	N/A	40 CFR Part 60, Subpart D	Construction or modification before August 17, 1971
PWR-B02	N/A	40 CFR Part 60, Subpart Dc	Construction or modification before June 9, 1989
PWR-B03	N/A	40 CFR Part 60, Subpart D	Construction or modification before August 17, 1971
PWR-B03	N/A	40 CFR Part 60, Subpart Dc	Construction or modification before June 9, 1989
PWR-B04	N/A	40 CFR Part 60, Subpart D	Heat input rate less than 250 million Btu per hour
PWR-B04	N/A	40 CFR Part 60, Subpart Db	Construction or modification before June 19, 1984
PWR-B04	N/A	40 CFR Part 60, Subpart Dc	Construction or modification before June 9, 1989
PWR-B05	N/A	40 CFR Part 60, Subpart D	Heat input less than 250 million Btu per hour
PWR-B05	N/A	40 CFR Part 60, Subpart Db	Construction or modification before June 19, 1984
PWR-B05	N/A	40 CFR Part 60, Subpart Dc	Construction or modification before June 9, 1989
PWR-B06	N/A	40 CFR Part 60, Subpart D	Heat input rate less than 250 million Btu per hour
PWR-B06	N/A	40 CFR Part 60, Subpart Db	Construction or modification before June 19, 1984
PWR-B06	N/A	40 CFR Part 60, Subpart Dc	Construction or modification before June 9, 1989
TRACK-DST	N/A	40 CFR Part 60, Subpart K	Construction or modification before June 11, 1973.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit	121

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX447M1	Issuance Date: 10/08/2015
Nonattainment (NA) Permits	
NA Permit No.: N012	Issuance Date: 10/08/2015
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 8904	Issuance Date: 10/08/2015
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.418	Version No./Date: 07/08/1998
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000
Number: 32	Version No./Date: 10/04/1995
Number: 40	Version No./Date: 06/07/1996

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BERS-FL	FLARE	8904, N012, PSDTX447M1
BHA-BK1	BREW KETTLE NO. 1	8904, N012, PSDTX447M1
BHA-HK	HOLDING KETTLE	8904, N012, PSDTX447M1
BHA-HS	HOPS STRAINER	8904, N012, PSDTX447M1
BHA-MC1	MASH COOKER NO. 1	8904, N012, PSDTX447M1
BHA-MC2	MASH COOKER NO. 2	8904, N012, PSDTX447M1
BHB-BK3	BREW KETTLE NO. 3	8904, N012, PSDTX447M1
BHB-BK4	BREW KETTLE NO. 4	8904, N012, PSDTX447M1
BHB-BK5	BREW KETTLE NO. 5	8904, N012, PSDTX447M1
BHB-CET	CENTRIFUGE EFFLUENT TANK	8904, N012, PSDTX447M1
BHB-CFT	CENTRIFUGE FEED TANK	8904, N012, PSDTX447M1
BHB-HS	HOPS STRAINER	8904, N012, PSDTX447M1
BHB-HTC1	HOT TRUB COLLECTION TANK NO. 1	8904, N012, PSDTX447M1
BHB-HTC3	HOT TRUB COLLECTION TANK NO. 3	8904, N012, PSDTX447M1
BHB-HWR1	HOT WORT RECEIVER NO. 1	8904, N012, PSDTX447M1
BHB-HWR3	HOT WORT RECEIVER NO. 3	8904, N012, PSDTX447M1
BHB-HWR4	HOT WORT RECEIVER NO. 4	8904, N012, PSDTX447M1
BHB-LT3	LAUTER TUB NO. 3	8904, N012, PSDTX447M1
BHB-LT4	LAUTER TUB NO. 4	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BHB-LTET	LAUTER TUB EFFLUENT TANK	8904, N012, PSDTX447M1
BHB-MC4	MASH COOKER NO. 4	8904, N012, PSDTX447M1
BHB-MC5	MASH COOKER NO. 5	8904, N012, PSDTX447M1
BHB-MC6	MASH COOKER NO. 6	8904, N012, PSDTX447M1
BHB-MC7	MASH COOKER NO. 7	8904, N012, PSDTX447M1
BHB-MC8	MASH COOKER NO. 8	8904, N012, PSDTX447M1
BHB-PET	PRESS EFFLUENT TANK	8904, N012, PSDTX447M1
BHB-SGP	SPENT GRAIN PRESSES	8904, N012, PSDTX447M1
BHB-WA1	WORT AERATOR NO. 1	8904, N012, PSDTX447M1
BHB-WA2	WORT AERATOR NO. 2	8904, N012, PSDTX447M1
BHX-BK2	BREW KETTLE NO. 2	8904, N012, PSDTX447M1
BHX-HTC2	HOT TRUB COLLECTION TANK NO. 2	8904, N012, PSDTX447M1
BHX-HWR2	HOT WORT RECEIVER NO. 2	8904, N012, PSDTX447M1
BHX-LT1	LAUTER TUB NO. 1	8904, N012, PSDTX447M1
BHX-LT2	LAUTER TUB NO. 2	8904, N012, PSDTX447M1
BHX-MC3	MASH COOKER NO. 3	8904, N012, PSDTX447M1
BHX-PFT1	PRESS FEED TANK NO. 1	8904, N012, PSDTX447M1
BHX-PFT2	PRESS FEED TANK NO. 2	8904, N012, PSDTX447M1
BHX-TLT	TRUCK LOADOUT TANK	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BPS-B06F	FILLER, BOTTLE LINE 06	8904, N012, PSDTX447M1
BPS-B06P	PASTEURIZER, BOTTLE LINE 06	8904, N012, PSDTX447M1
BPS-C66F	FILLER, CAN LINE 66	8904, N012, PSDTX447M1
BPS-C66P	PASTEURIZER, CAN LINE 66	8904, N012, PSDTX447M1
FIRE-DST	FIRE PUMP DIESEL STORAGE TANK	8904, N012, PSDTX447M1
FIRE-PH2	EMERGENCY GENERATOR	106.511/09/04/2000
FIRE-PH	EMERGENCY GENERATOR	106.511/09/04/2000
FIRE-WP	FIRE WATER PUMP ENGINE	8904, N012, PSDTX447M1
GH-GBD2	GRAIN BIN DUST COLLECTION II	8904, N012, PSDTX447M1
GH-GU1	GRAIN UNLOADING I	8904, N012, PSDTX447M1
GH-GU2	GRAIN UNLOADING II	8904, N012, PSDTX447M1
GH-MALT1	MALT CONVEYING I	8904, N012, PSDTX447M1
GH-MALT2A	MALT CONVEYING IIA	8904, N012, PSDTX447M1
GH-MALT2B	MALT CONVEYING IIB	8904, N012, PSDTX447M1
GH-MDC1	MILL DUST COLLECTION I	8904, N012, PSDTX447M1
GH-MDC2	MILL DUST COLLECTION II	8904, N012, PSDTX447M1
GH-MDC3	MILL DUST COLLECTION III	8904, N012, PSDTX447M1
GH-MSBC	MALT SURGE BIN/CLEANER	8904, N012, PSDTX447M1
GH-RICE1	RICE CONVEYING I	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
GH-RICE2A	RICE CONVEYING IIA	8904, N012, PSDTX447M1
GH-RICE2B	RICE CONVEYING IIB	8904, N012, PSDTX447M1
GH-RSBC	RICE SURGE BIN/CLEANER	8904, N012, PSDTX447M1
GH-VC1	VACUUM CLEANING I	8904, N012, PSDTX447M1
GH-VC2	VACUUM CLEANING II	8904, N012, PSDTX447M1
GH-VC3	VACUUM CLEANING III	8904, N012, PSDTX447M1
GH-VC4	VACUUM CLEANING IV	8904, N012, PSDTX447M1
GH-VC5	VACUUM CLEANING V	8904, N012, PSDTX447M1
PWR-B01	BOILER NO. 1	8904, N012, PSDTX447M1
PWR-B02	BOILER NO. 2	8904, N012, PSDTX447M1
PWR-B03	BOILER NO. 3	8904, N012, PSDTX447M1
PWR-B04	BOILER NO. 4	8904, N012, PSDTX447M1
PWR-B05	BOILER NO. 5	8904, N012, PSDTX447M1
PWR-B06	BOILER NO. 6	8904, N012, PSDTX447M1
RDOCK-CC	CAN CRUSHER	8904, N012, PSDTX447M1
RDOCK-GC	GLASS CRUSHER	8904, N012, PSDTX447M1
RDOCK-SCD	SPENT CHIPS DUMPSTER	8904, N012, PSDTX447M1
SH10/SH10A-UT	UNITANKS	8904, N012, PSDTX447M1
SH10-HVAC	HVAC SYSTEM, STOCKHOUSE NO.10	32/10/04/1995

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SHI-C02	C02 REGEN, SYSTEM 2	8904, N012, PSDTX447M1
SHI-FBB1	FILTER BEER BALANCE TANKS	8904, N012, PSDTX447M1
SHI-FBB2	FILTER BEER BALANCE TANKS	8904, N012, PSDTX447M1
SHI-KF1&2	K-FILTERS #1 AND #2	8904, N012, PSDTX447M1
SHI-KF4&5	K-FILTERS #4 AND #5	8904, N012, PSDTX447M1
SHI-LT1	LAGER TANKS	8904, N012, PSDTX447M1
SHI-LT2	LAGER TANKS	8904, N012, PSDTX447M1
SHI-LT3	LAGER TANKS	8904, N012, PSDTX447M1
SHI-LT4	LAGER TANKS	8904, N012, PSDTX447M1
SHI-LT5	LAGER TANKS	8904, N012, PSDTX447M1
SHI-LT6	LAGER TANKS	8904, N012, PSDTX447M1
SHI-LT7	LAGER TANKS	8904, N012, PSDTX447M1
SHI-SBB1	SCHOENE BEER BALANCE TANK	8904, N012, PSDTX447M1
SHI-SBB2	SCHOENE BEER BALANCE TANKS	8904, N012, PSDTX447M1
SHI-ST1	SCHOENE TANK	8904, N012, PSDTX447M1
SHI-ST2	SCHOENE TANK	8904, N012, PSDTX447M1
SHI-ST3	SCHOENE TANKS	8904, N012, PSDTX447M1
SHI-ST4	SCHOENE TANKS	8904, N012, PSDTX447M1
SHI-ST5	SCHOENE TANKS	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SH1-ST6	SCHOENE TANKS	8904, N012, PSDTX447M1
SH2-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 2	32/10/04/1995
SH2-LT1	LAGER TANKS	8904, N012, PSDTX447M1
SH2-LT2	LAGER TANK	8904, N012, PSDTX447M1
SH2-LT3	LAGER TANKS	8904, N012, PSDTX447M1
SH2-LT4	LAGER TANKS	8904, N012, PSDTX447M1
SH2-LT5	LAGER TANKS	8904, N012, PSDTX447M1
SH2-LT6	LAGER TANK	8904, N012, PSDTX447M1
SHB-FBB	FILTER BEER BALANCE TANK	8904, N012, PSDTX447M1
SHB-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 3	32/10/04/1995
SHB-KF3	K-FILTER #3	8904, N012, PSDTX447M1
SHB-ROTF	ROTARY FILTER (DE SLUDGE DISPOSAL)	8904, N012, PSDTX447M1
SHB-SBB	SCHOENE BEER BALANCE TANK	8904, N012, PSDTX447M1
SHB-ST1	SCHOENE TANKS	8904, N012, PSDTX447M1
SHB-ST2	SCHOENE TANKS	8904, N012, PSDTX447M1
SHB-ST3	SCHOENE TANKS	8904, N012, PSDTX447M1
SHB-ST4	SCHOENE BEER TANKS	8904, N012, PSDTX447M1
SH4-AFT1	ALPHA FERMENTATION TANKS	8904, N012, PSDTX447M1
SH4-AFT2	ALPHA FERMENTATION TANK	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SH4-SCT	SPENT CELITE TANK	8904, N012, PSDTX447M1
SH5-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 4 & 5	32/10/04/1995
SH5-LT1	LAGER TANKS	8904, N012, PSDTX447M1
SH5-LT2	LAGER TANKS	8904, N012, PSDTX447M1
SH5-LT3	LAGER TANKS	8904, N012, PSDTX447M1
SH5-LT4	LAGER TANKS	8904, N012, PSDTX447M1
SH6-CWS	COLD WORT SETTLING TANKS	8904, N012, PSDTX447M1
SH6-FBT1	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT2	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT3	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT4	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT5	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT6	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT7	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT8	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-FBT9	FILTERED BEER TANKS	8904, N012, PSDTX447M1
SH6-GBT	G BEER TANK	8904, N012, PSDTX447M1
SH6-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 6	32/10/04/1995
SH6-SDT	SCHOENE DECANT TANKS	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SH6-SSC1	SCHÖENE SLUDGE COLLECTION TANK NO. 1	8904, N012, PSDTX447M1
SH6-SYC1	SPENT YEAST COLLECTION TANK NO. 1	8904, N012, PSDTX447M1
SH6-YB1	YEAST BRINKS	8904, N012, PSDTX447M1
SH6-YB2	YEAST BRINKS	8904, N012, PSDTX447M1
SH7-ADR1	ALPHA DROP RECEIVER NO. 1	8904, N012, PSDTX447M1
SH7-ADR2	ALPHA DROP RECEIVER NO. 2	8904, N012, PSDTX447M1
SH7-AFT	ALPHA FERMENTATION TANKS	8904, N012, PSDTX447M1
SH7-CO2	CO2 REGEN, SYSTEM 3	8904, N012, PSDTX447M1
SH7-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 7	32/10/04/1995
SH8-CW	CHIP WASHERS (6)	8904, N012, PSDTX447M1
SH8-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 8	32/10/04/1995
SH8-KHT	KRAEUSEN HOLDING TANKS (2 @ 1,500 BBLS)	8904, N012, PSDTX447M1
SH8-LT1	LAGER TANKS	8904, N012, PSDTX447M1
SH8-LT2	LAGER TANKS	8904, N012, PSDTX447M1
SH8-LT3	LAGER TANKS	8904, N012, PSDTX447M1
SH8-LT4	LAGER TANKS	8904, N012, PSDTX447M1
SH9-ADR1	ALPHA DROP RECEIVER NO. 1	8904, N012, PSDTX447M1
SH9-ADR2	ALPHA DROP RECEIVER NO.2	8904, N012, PSDTX447M1
SH9-AFT1	ALPHA FERMENTATION TANKS (12@ 4,240 BBLS)	8904, N012, PSDTX447M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SH9-AFT2	ALPHA FERMENTATION TANKS	8904, N012, PSDTX447M1
SH9-CO2	CO2 REGEN SYSTEM 4	8904, N012, PSDTX447M1
SH9-HVAC	HVAC SYSTEM, STOCKHOUSE NO. 9	8904, N012, PSDTX447M1
TRACK-DST	TRACKMOBILE DIESEL STORAGE TANK	8904, N012, PSDTX447M1

Appendix A

Acronym List.....	131
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Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM.....	actual cubic feet per minute
AMOC	alternate means of control
ARP.....	Acid Rain Program
ASTM.....	American Society of Testing and Materials
B/PA.....	Beaumont/Port Arthur (nonattainment area)
CAM.....	Compliance Assurance Monitoring
CD.....	control device
COMS.....	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ELP	El Paso (nonattainment area)
EP.....	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF.....	grandfathered
gr/100 scf.....	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B.....	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr.....	pound(s) per hour
MMBtu/hr.....	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA.....	nonattainment
N/A.....	not applicable
NADB	National Allowance Data Base
NO	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR.....	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM.....	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO ₂	sulfur dioxide
TCEQ.....	Texas Commission on Environmental Quality
TSP.....	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

Appendix B

Major NSR Summary Table.....	133
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Major NSR Summary Table

Permit Number: 8904, PSDTX447M1, and N012					Issuance Date: October 8, 2015		
Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
BREWING OPERATIONS							
Grain Handling (Buildings 2 [Old Side] and 62 [New Side])							
GU-O1	Grain Unloading I (GH-GU1) Bagfilter Vent	PM	0.40	0.95	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.06	0.14	9, 22, 24, 25, 26	22, 24, 25, 30	28
BHA-6	Malt Conveying I (GH-MALT1) Bagfilter Vent	PM	0.18	0.62	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.03	0.09	9, 22, 24, 25, 26	22, 24, 25, 30	28
BHA-7	Rice Conveying I (GH-RICE1) Bagfilter Vent	PM	0.14	0.33	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.02	0.05	9, 22, 24, 25, 26	22, 24, 25, 30	28
BHA-8	Mill Dust Collection I (GH-MDC1) Bagfilter Vent	PM	0.57	2.33	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.40	1.63	9, 22, 24, 25, 26	22, 24, 25, 30	28
GU-N1	Grain Unloading II (GH-GU2) Bagfilter Vent	PM	0.45	1.97	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.07	0.30	9, 22, 24, 25, 26	22, 24, 25, 30	28
GU-N2	Grain Bin Dust Collection II (GH-GBD2) Bagfilter Vent	PM	0.45	1.97	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.07	0.30	9, 22, 24, 25, 26	22, 24, 25, 30	28
GH-N1	Malt Conveying IIA (GH-MALT2A) Bagfilter Vent	PM	0.20	0.89	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.03	0.13	9, 22, 24, 25, 26	22, 24, 25, 30	28
GH-N2	Rice Conveying IIA (GH-RICE2A) Bagfilter Vent	PM	0.09	0.39	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.01	0.06	9, 22, 24, 25, 26	22, 24, 25, 30	28
GH-N3	New Side Malt Surge Hopper (GH-MSBC) Bagfilter Vent	PM	0.01	0.03	9, 22	22, 30	
		PM10	<0.01	0.01	9, 22	22, 30	
		PM2.5	<0.01	<0.01	9, 22	22, 30	

Major NSR Summary Table

Permit Number: 8904, PSDTX447M1, and N012				Issuance Date: October 8, 2015			
Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
GH-N4	New Side Adjunct Surge Hopper (GH-RSBC) Bagfilter Vent	PM	<0.01	0.01	9, 22	22, 30	
		PM10	<0.01	0.01	9, 22	22, 30	
		PM2.5	<0.01	<0.01	9, 22	22, 30	
BHB-20	Malt Conveying IIB (GH-MALT2B) Bagfilter Vent	PM	0.20	0.89	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.03	0.13	9, 22, 24, 25, 26	22, 24, 25, 30	28
BHB-21	Rice Conveying IIB (GH-RICE2B) Bagfilter Vent	PM	0.09	0.39	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.01	0.06	9, 22, 24, 25, 26	22, 24, 25, 30	28
BHB-22	Mill Dust Collection II (GH-MDC2) Bagfilter Vent	PM	0.35	1.54	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.25	1.08	9, 22, 24, 25, 26	22, 24, 25, 30	28
BHB-24	Mill Dust Collection III (GH-MDC3) Bagfilter Vent	PM	0.35	1.54	9, 22, 24, 25, 26	22, 24, 25, 30	28
		PM10	0.25	1.08	9, 22, 24, 25, 26	22, 24, 25, 30	28
GH-O1	Vacuum Cleaning I (GH-VC1) Bagfilter Vent	PM	<0.01	0.01			
		PM10	<0.01	0.01			
BHA-9	Vacuum Cleaning II (GH-VC2) Bagfilter Vent	PM	<0.01	0.01			
		PM10	<0.01	0.01			
GH-N5	Vacuum Cleaning III (GH-VC3) Bagfilter	PM (5)	<0.01	0.01			
		PM10 (5)	<0.01	0.01			
BHB-23	Vacuum Cleaning IV (GH-VC4) Bagfilter Vent	PM	<0.01	0.01			
		PM10	<0.01	0.01			
GH-N6	Vacuum Cleaning V (GH-VC5) Bagfilter Vent	PM	<0.01	0.01			
		PM10	<0.01	0.01			

Major NSR Summary Table

Permit Number: 8904, PSDTX447M1, and N012				Issuance Date: October 8, 2015			
Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
	Total Vacuum Cleaning Operations	PM (5)	--	0.01			
		PM10 (5)	--	0.01			
BREWHOUSE (Buildings 3 [Old Side], 3X, and 63)							
BHA-1	Mash Cooker No. 1 (BHA-MC1) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHA-2	Mash Cooker No. 2 (BHA-MC2) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHX-1	Mash Cooker No. 3 (BHX-MC3) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHB-1	Mash Cooker No. 4 (BHB-MC4) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHB-2	Mash Cooker No. 5 (BHB-MC5) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHB-3	Mash Cooker No. 6 (BHB-MC6) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHB-4	Mash Cooker No. 7 (BHB-MC7) Vent	VOC	0.12	0.53	9, 22	22, 30	
BHB-5	Mash Cooker No. 8 (BHB-MC8) Vent	VOC	0.12	0.53	9, 22	22, 30	
	Total Mash Cooker Operations	VOC	--	1.96	9, 22	22, 30	
BHA-3	Brew Kettle No. 1 (BHA-BK1) Vent	VOC	1.12	4.91	9, 22	22, 30	
BHX-4	Brew Kettle No. 2 (BHX-BK2) Vent	VOC	1.12	4.91	9, 22	22, 30	
BHB-8	Brew Kettle No. 3 (BHB-BK3) Vent	VOC	1.12	4.91	9, 22	22, 30	
BHB-9	Brew Kettle No. 4 (BHB-BK4) Vent	VOC	1.12	4.91	9, 22	22, 30	
BHB-10	Brew Kettle No. 5 (BHB-BK5) Vent	VOC	1.12	4.91	9, 22	22, 30	
	Total Brew Kettle Operations	VOC	--	11.60	9, 22	22, 30	
BHA-4	Holding Kettle (BHA-HK) Vent	VOC	0.40	0.83	9, 22	22, 30	
BHA-5	Hops Strainer No. 1 (BHA-HS) Vent	VOC	0.13	0.51	9, 22	22, 30	
BHB-14	Hops Strainer No. 2 (BHB-HS) Vent	VOC	0.13	0.51	9, 22	22, 30	
	Total Hops Strainer Operations	VOC	--	0.54	9, 22	22, 30	
BHX-2	Lauter Tub No. 1 (BHX-LT1) Vent	VOC	0.54	2.37	9, 22	22, 30	
BHX-3	Lauter Tub No. 2 (BHX-LT2) Vent	VOC	0.54	2.37	9, 22	22, 30	
BHB-6	Lauter Tub No. 3 (BHB-LT3) Vent	VOC	0.54	2.37	9, 22	22, 30	
BHB-7	Lauter Tub No. 4 (BHB-LT4) Vent	VOC	0.54	2.37	9, 22	22, 30	
	Total Lauter Tub Operations	VOC	--	4.48	9, 22	22, 30	

Major NSR Summary Table

Permit Number: 8904, PSDTX447M1, and N012				Issuance Date: October 8, 2015			
Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
BHB-11	Hot Wort Receiver No. 1 (BHB-HWR1) Vent	VOC	0.06	0.26	9, 22	22, 30	
BHX-5	Hot Wort Receiver No. 2 (BHX-HWR2) Vent	VOC	0.06	0.26	9, 22	22, 30	
BHB-12	Hot Wort Receiver No. 3 (BHB-HWR3) Vent	VOC	0.06	0.26	9, 22	22, 30	
BHB-13	Hot Wort Receiver No. 4 (BHB-HWR4) Vent	VOC	0.06	0.26	9, 22	22, 30	
	Total Hot Wort Receiver Operations	VOC	--	0.54	9, 22	22, 30	
BHX-6	Press Feed Tank No. 1 (BHX-PFT1) Vent	VOC	0.01	0.03	9, 22	22, 30	
BHX-7	Press Feed Tank No. 2 (BHX-PFT2) Vent	VOC	0.01	0.03	9, 22	22, 30	
	Total Press Feed Tank Operations	VOC	--	0.03	9, 22	22, 30	
BHX-8	Truck Loadout Tank (BHX-TLT) Vent	VOC	0.02	0.03	9, 22	22, 30	
BHB-HVAC	Hot Trub Collection Tanks No. 1 (BHB-HTC1) and 3 (BHB-HTC3) Vent	VOC	0.58	1.71	9, 22	22, 30	
BHX-9	Hot Trub Collection Tank No. 2 (BHX-HTC2) Vent	VOC	0.29	1.27	9, 22	22, 30	
	Total Hot Trub Collection Tank Operations	VOC	--	1.80	9, 22	22, 30	
BHB-15	Wort Aerator No. 1 (BHB-WA1) Vent	VOC	0.93	4.07	9, 22	22, 30	
BHB-16	Wort Aerator No. 2 (BHB-WA2) Vent	VOC	0.93	4.07	9, 22	22, 30	
BHB-25	Wort Aerator No. 3 (BHB-WA3) Vent	VOC	0.93	4.07	9, 22	22, 30	
	Total Wort Aerator Operations	VOC	--	5.80	9, 22	22, 30	
BHB-17	Press Effluent Tank (BHB-PET) and Lauter Tub Effluent Tank (BHB-LTET) Vent	VOC	0.04	0.07	9, 22	22, 30	
BHB-18	Centrifuge Effluent Tank (BHB-CET) Vent	VOC	0.02	0.03	9, 22	22, 30	
BHB-19	Centrifuge Feed Tank (BHB-CFT) Vent	VOC	0.02	0.03	9, 22	22, 30	
BHB-26	Bulk Gypsum Silo (BHB-GYSILO) Bagfilter Vent	PM	0.01	0.01	9, 22	22, 30	
		PM10	<0.01	<0.01	9, 22	22, 30	
BHA-FUG	Two 50-Barrel Precoat Tanks (BHA-PCT), Two 50-Barrel Body Feed Tanks (BHA-BFT), and Carbon Filter Regenerators No. 1-10 (BHA-CFR)	PM (5)	<0.01	0.02	9, 22	22, 30	
		PM10 (5)	<0.01	0.02	9, 22	22, 30	
		VOC (5)	0.01	0.04	9, 22	22, 30	
BHB-FUG	Two Spent Grain Presses (BHB-SGP) and Carbon Filter Regenerators No. 11-13 (BHB-CFR)	VOC (5)	0.02	0.07	9, 22	22, 30	

Major NSR Summary Table

Permit Number: 8904, PSDTX447M1, and N012				Issuance Date: October 8, 2015			
Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
	Total Prec coat Tank, Body Feed Tank, Spent Grain Press, and Carbon Filter Regenerator Operations	VOC (5)	--	0.07	9, 22	22, 30	
STOCKHOUSE (Buildings 4 [No.1], 4A [No. 2], 4X [No.3], 4AX [No.4 and 5], 68 [No.6], 64 [No.7], 65 [No. 8], 44 [No. 9], 45 [No.10], and Undesignated [No.10A])							
SH1-1	Two 60-Barrel K-Filters (SH1-KF1 and SH1-KF2), Two 37-Barrel Schoene Beer Balance Tanks (SH1-SBB1), and Two 37-Barrel Filter Beer Balance Tanks (SH1-FBB1) Vent	VOC	0.02	<0.01	9, 22	22, 30	
SH1-2	Two 90-Barrel K-Filters (SH1-KF4 and SH1-KF5), Two 70-Barrel Schoene Beer Balance Tanks (SH1-SBB2), and Two 70-Barrel Filter Beer Balance Tanks (SH1-FBB2) Vent	VOC	0.02	<0.01	9, 22	22, 30	
SH1-3	One 1,240-Barrel Schoene Beer Tank (SH1-ST1), One 410-Barrel Schoene Beer Tank (SH1-ST2), Three 610-Barrel Schoene Beer Tanks (SH1-ST3), Seventeen 1,220-Barrel Schoene Beer Tanks (SH1-ST4), Thirteen 1,220-Barrel Lager Beer Tanks (SH1-LT1), Three 510-Barrel Lager Beer Tanks (SH1-LT2), and Twelve 1,220-Barrel Lager Beer Tanks (SH1-LT3) Vent	VOC	2.37	10.38	9, 22	22, 30	
SH1-4	Three 610-Barrel Schoene Beer Tanks (SH1-ST5), Six 1,220-Barrel Schoene Beer Tanks (SH1-ST6), Six 510-Barrel Lager Beer Tanks (SH1-LT4), Thirteen 1,220-Barrel Lager Beer Tanks (SH1-LT5), Six 410-Barrel Lager Beer Tanks (SH1-LT6), and Thirteen 1,220-Barrel Lager Beer Tanks (SH1-LT7) Vent	VOC	1.43	6.26	9, 22	22, 30	
SH1-4	Six 1,240-Barrel Schoene Beer Tanks (SH3-ST1), Six 1,240-Barrel Schoene Beer Tanks (SH3-ST2), Six 1,240-Barrel Schoene Beer Tanks (SH3-ST3), and Six 1,240-Barrel Schoene Beer Tanks (SH3-ST4) Vent	VOC	2.08	9.11	9, 22	22, 30	
SH2-2	Twenty-one 1,240-Barrel Lager Beer Tanks (SH2-LT1), One 1,240-Barrel Lager Beer Tank (SH2-LT2), Twenty-one 1,220-Barrel Lager Beer Tanks (SH2-LT3), Twenty-one 1,220-Barrel Lager Beer Tanks (SH2-LT4), Twenty-one 1,220-Barrel Lager Beer Tanks (SH2-LT5), and One 1,220-Barrel Lager Beer Tank (SH2-LT6) Vent	VOC	2.23	9.77	9, 22	22, 30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
SH5-1	Six 1,240-Barrel Lager Beer Tanks (SH5-LT1), Six 1,240-Barrel Lager Beer Tanks (SH5-LT2), Six 1,240-Barrel Lager Beer Tanks (SH5-LT3); and Six 1,240-Barrel Lager Beer Tanks (SH5-LT4) Vent	VOC	0.63	2.76	9, 22	22, 30	
SH8-1	Twenty 3,600-Barrel Lager Beer Tanks (SH8-LT1) Vent	VOC	1.53	6.70	9, 22	22, 30	
SH8-2	Twenty 3,600-Barrel Lager Beer Tanks (SH8-LT2) Vent	VOC	1.53	6.70	9, 22	22, 30	
SH8-3	Twenty 3,600-Barrel Lager Beer Tanks (SH8-LT3) Vent	VOC	1.53	6.70	9, 22	22, 30	
SH8-4	Nineteen 3,600-Barrel Lager Beer Tanks (SH8-LT4) Vent	VOC	1.45	6.35	9, 22	22, 30	
SH10-1	Eight 4,240-Barrel Unitanks (SH10-UT) Vent	VOC	0.72	3.15	9, 22	22, 30	
SH10A-1	Ten 4,800-Barrel Unitanks (SH10A-UT) Vent	VOC	1.02	4.47	9, 22	22, 30	
	Total Schoene Beer Tank, Lager Beer Tank, and Unitank Operations	VOC	--	34.23	9, 22	22, 30	
SH9-2	Carbon Dioxide Regeneration System (Deodorizer, Scrubber, and Trap) No. 1 (SH9-CO2) Vent	VOC	0.95	4.16	9, 22	22, 30	
SH1-5	Carbon Dioxide Regeneration System (Deodorizer, Scrubber, and Trap) No. 2 (SH1-CO2) Vent	VOC	0.15	0.66	9, 22	22, 30	
SH7-4	Carbon Dioxide Regeneration System (Deodorizer, Scrubber, and Trap) No. 3 (SH7-CO2) Vent	VOC	1.16	4.46	9, 22	22, 30	
	Total Carbon Dioxide Regeneration System Operations	VOC	--	4.69	9, 22	22, 30	
DESILO-1	Celite or Perlite Storage Silo No. 1 (SH1-DES1) Bagfilter Vent	PM	0.01	0.06	9, 22	22, 30	
		PM10	0.01	0.06	9, 22	22, 30	
DESILO-2	Celite or Perlite Storage Silo No. 2 (SH1-DES2) Bagfilter Vent	PM	0.01	0.06	9, 22	22, 30	
		PM10	0.01	0.06	9, 22	22, 30	
SH2-1	ACP System (SH2-ACP) Vent	PM	<0.01	<0.01	9, 22	22, 30	
		PM10	<0.01	<0.01	9, 22	22, 30	
SH3-1	K-Filter No. 3 (SH3-KF3), One 110-Barrel Schoene Beer Balance Tank (SH3-SBB), and One 90-Barrel Filter Beer Balance Tank (SH3-FBB) Vent	VOC	<0.01	<0.01	9, 22	22, 30	
SH3-2	Celite or Perlite Sludge Disposal Rotary Filter (SH3-ROTF) Vent	VOC	0.02	0.03	9, 22	22, 30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
SH4-1	Three 2,365-Barrel Alpha Fermentation Tanks (SH4-AFT1) and One 2,344-Barrel Alpha Fermentation Tank (SH4-AFT2) Vent	VOC	0.63	2.76	9, 22	22, 30	
SH7-1	Twelve 6,050-Barrel Alpha Fermentation Tanks (SH7-AFT) Vent	VOC	4.85	21.24	9, 22	22, 30	
SH7-2	Alpha Drop Receiver No. 1 (SH7-ADR1) Vent	VOC	0.56	2.45	9, 22	22, 30	
SH7-3	Alpha Drop Receiver No. 2 (SH7-ADR2) Vent	VOC	0.56	2.45	9, 22	22, 30	
SH9-1	Twelve 4,240-Barrel Alpha Fermentation Tanks (SH9-AFT1), Four 2,120-Barrel Alpha Fermentation Tanks (SH9-AFT2), Alpha Drop Receivers No. 3 (SH9-ADR1) and 4 (SH9-ADR2) Vent	VOC	5.08	22.25	9, 22	22, 30	
	Total Alpha Fermentation Tank and Alpha Drop Receiver Operations	VOC	--	24.21	9, 22	22, 30	
SH4-2	Spent Celite (D.E.) or Perlite Tank (SH4-SCT) Vent	VOC	0.02	0.03	9, 22	22, 30	
SH6-HVAC	Spent Yeast Collection Tank No. 1 (SH6-SYC1), Schoene Sludge Collection Tank No. 1 (SH6-SSC1), Twelve 690-Barrel Cold Wort Settling Tanks (SH6-CWS), Eight 200-Barrel Yeast Brinks (SH6-YB1), Two 50-Barrel Yeast Brinks (SH6-YB2), and One 400-Barrel G Beer Tank (SH6-GBT) Vent	VOC	8.98	17.70	9, 22	22, 30	
SH6-1	Seven 850-Barrel Schoene Beer Decant Tanks (SH6-SDT), Seven 500-Barrel Filtered Beer Tanks (SH6-FBT1), and Seven 1,600-Barrel Filtered Beer Tanks (SH6-FBT2) Vent	VOC	1.27	5.56	9, 22	22, 30	
SH6-2	Seven 850-Barrel Filtered Beer Tanks (SH6-FBT3) and Six 850-Barrel Filtered Beer Tanks (SH6-FBT4) Vent	VOC	0.70	3.07	9, 22	22, 30	
SH6-3	Seven 850-Barrel Filtered Beer Tanks (SH6-FBT5), Eight 1,600-Barrel Filtered Beer Tanks (SH6-FBT6), One 850-Barrel Filtered Beer Tank (SH6-FBT7), Eight 1,600-Barrel Filtered Beer Tanks (SH6-FBT8), and Six 2,000-Barrel Filtered Beer Tanks (SH6-FBT9) Vent	VOC	2.80	9.39	9, 22	22, 30	
	Total Filtered Beer Tank and Schoene Decant Tank Operations	VOC	--	9.88	9, 22	22, 30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
SH8-HVAC	Two 1,500-Barrel Kraeusen Holding Tanks (SH8-KHT) Vent	VOC	0.01	0.02	9, 22	22, 30	
SH8-5	Six Chip Washers (SH8-CW) Vent	VOC	1.80	7.88	9, 22	22, 30	
SH1-FUG	Seven 510-Barrel Clear Beer Tanks (SH1-CBT), Five 510 Barrel Blowback Beer Tanks (SH1-BBT), Schoene Beer Receivers No. 1-3 (SH1-SR1, SH1-SR2, and SH1-SR3), Five Chip Washers (SH1-CW), One 3-Barrel Tannin Concentrate Tank (SH1-TCT), One 50-Barrel Tannin Mix Tank (SH1-TMT), and One 37-Barrel Tannin Supply Tank (SH1-TST)	PM (5)	0.01	0.02	9, 22	22, 30	
		PM10 (5)	0.01	0.02	9, 22	22, 30	
		VOC (5)	2.56	8.46	9, 22	22, 30	
	Total Chip Washer, Schoene Beer Receiver, Clear Beer Tank, Blowback Beer Tank, Tannin Concentrate Tank, Tannin Mix Tank, and Tannin Supply Tank Operations	VOC (5)	--	8.90	9, 22	22, 30	
SH3-FUG	Spent Celite (D.E.) or Perlite Dumpster (SH3-SCD)	VOC (5)	0.02	0.03	9, 22	22, 30	
SH8-FUG	Spent Chips Dumpster (SH8-SCD)	VOC (5)	0.01	0.03	9, 22	22, 30	
RDOCK-FUG3	Spent Chips Dumpster (RDOCK-SCD)	VOC (5)	0.01	0.03	9, 22	22, 30	
	Total Spent Chips Dumpster Operations	VOC (5)	--	0.03	9, 22	22, 30	
PACKAGING (Buildings 5, 6, and 66 [Bottle Lines 04, 05, 06, 07, and 08; Keg Line 99; Can Lines 63, 64, 65, 66, and 67]; Recycle Dock; and Blockhouse)							
BPS-1	Filler (BPS-B06F) and Pasteurizer (BPS-B06P) Vent	VOC	4.10	17.96	9, 22	22, 30	
BPS-2	Filler (BPS-C66F) and Pasteurizer (BPS-C66P) Vent	VOC	4.66	20.41	9, 22	22, 30	
BPS-FUG04	Filler (BPS-B04F), Pasteurizer (BPS-B04P), 3 Laser Coders (BPS-B04LC), and Glass Crusher (BPS-B04GC)	PM (5)	<0.01	0.04	9, 22	22, 30	
		PM10 (5)	<0.01	0.04	9, 22	22, 30	
		VOC (5)	3.69	16.16	9, 22	22, 30	
BPS-FUG05	Filler (BPS-B05F), Pasteurizer (BPS-B05P), 3 Laser Coders (BPS-B05LC), and Glass Crusher (BPS-B05GC)	PM (5)	<0.01	0.04	9, 22	22, 30	
		PM10 (5)	<0.01	0.04	9, 22	22, 30	
		VOC (5)	3.70	16.21	9, 22	22, 30	
BPS-FUG06	5 Laser Coders (BPS-B06LC) and Packers Dust Collector (BPS-B06TDC)	PM (5)	0.04	0.18	9, 22	22, 30	
		PM10 (5)	0.04	0.18	9, 22	22, 30	
BPS-FUG07	Filler (BPS-B07F), Pasteurizer (BPS-B07P), and 4 Laser Coders (BPS-B07LC)	PM (5)	<0.01	0.04	9, 22	22, 30	
		PM10 (5)	<0.01	0.04	9, 22	22, 30	
		VOC (5)	3.13	13.71	9, 22	22, 30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
BPS-FUG08	Filler (BPS-B08F), Pasteurizer (BPS-B08P), and 3 Laser Coders (BPS-B08LC)	PM (5)	<0.01	0.04	9, 22	22, 30	
		PM10 (5)	<0.01	0.04	9, 22	22, 30	
		VOC (5)	3.13	13.71	9, 22	22, 30	
BPS-FUG63	Filler No. 1 (BPS-C63F1), Filler No. 2 (BPS-C63F2), Pasteurizer (BPS-C63P), and Laser Coder (BPS-C63LC)	PM (5)	<0.01	0.04	9, 22	22, 30	
		PM10 (5)	<0.01	0.04	9, 22	22, 30	
		VOC (5)	5.00	21.90	9, 22	22, 30	
BPS-FUG64	Filler (BPS-C64F), Pasteurizer (BPS-C64P), 2 Laser Coders (BPS-C64LC), and Carton Salvage Baler Dust Collector (BPS-C64BCS)	PM (5)	0.02	0.09	9, 22	22, 30	
		PM10 (5)	0.02	0.09	9, 22	22, 30	
		VOC (5)	4.25	18.62	9, 22	22, 30	
BPS-FUG65	Filler (BPS-C65F) and Pasteurizer (BPS-C65P)	VOC (5)	5.00	21.90	9, 22	22, 30	
BPS-FUG66	2 Laser Coders (BPS-C66LC) and Carton Salvage Baler Dust Collector (BPS-C66BCS)	PM (5)	0.01	0.06	9, 22	22, 30	
		PM10 (5)	0.01	0.06	9, 22	22, 30	
BPS-FUG67	Filler (BPS-C67F), Pasteurizer (BPS-C67P), and 2 Laser Coders (BPS-C67LC)	PM (5)	<0.01	0.04	9, 22	22, 30	
		PM10 (5)	<0.01	0.04	9, 22	22, 30	
		PM2.5 (5)	<0.01	0.04	9, 22	22, 30	
		VOC (5)	4.65	20.37	9, 22	22, 30	
BPS-FUG99	Keg Washer (BPS-K99W) and Keg Filler (BPS-K99F)	VOC (5)	0.21	0.92	9, 22	22, 30	
RDOCK-1	Carton Salvage Baler Dust Collector (RDOCK-BCS) Vent	PM	0.05	0.22	9, 22	22, 30	
		PM10	0.05	0.22	9, 22	22, 30	
RDOCK-FUG1	Glass Crusher (RDOCK-GC)	VOC (5)	0.59	2.58	9, 22	22, 30	
RDOCK-FUG2	Can Crusher (RDOCK-CC)	VOC (5)	0.87	3.81	9, 22	22, 30	
BLOCK-BCS	Carton Salvage Baler Dust Collector (BLOCK-BCS)	PM (5)	0.01	0.05	9, 22	22, 30	
		PM10 (5)	0.01	0.05	9, 22	22, 30	
	Total Filler, Pasteurizer, Laser Coder, Carton Salvage Baler, Glass/Can Crusher, Keg Filler, Keg Washer, and Packers Dust Collector Operations	PM (5)	--	0.59	9, 22	22, 30	
		PM10 (5)	--	0.59	9, 22	22, 30	
		PM2.5 (5) (10)	--	0.04	9, 22	22, 30	
		VOC (5)	--	94.41	9, 22	22, 30	
BPS-4	Sleeve Removal System (BPS-SRS) Vent	PM	0.04	0.17	9, 22	22, 30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM10	0.04	0.17	9, 22	22, 30	
BPS-FUG04, BPS-FUG05, BPS-FUG06, BPS-FUG07, BPS-FUG08, BPS-FUG63, BPS-FUG64, BPS-FUG65, BPS-FUG66, BPS-FUG67, BPS-FUG68, and BPS-FUG99	16 Ink Coders (BPS- B04MC thru B08MC, BPS-C63MC thru C67MC, and BPS- C63DC), 25 Videojet Coders (BPS-B06VJ, BPS-K99VJ, and BPS-C63VJ thru C67VJ), 13 Bottle Labelers (BPS- B04BL thru B08BL), and 22 Case Sealers (BPS-B04CS thru B08CS and BPS-C63CS thru C67CS)	VOC (5)	10.22	13.48	9, 22	22, 30	
		NH3 (5)	2.20	4.60	9, 22	22, 30	
		CH3OH (5)	1.65	2.05	9, 22	22, 30	
		C6H4(OH)2 (5)	<0.01	<0.01	9, 22	22, 30	
BREWERY SUPPORT OPERATIONS							
Utilities (General)							
GEN-NH3	Refrigeration System (GEN-NH3)	NH3 (5)	0.72	3.20			
UTILITIES (Building 7 [Powerhouse])							
PWR-1	Boiler No. 1 (PWR-B01) Stack	PM	1.12 (6)	2.90 (6)		30	
		PM10	1.12 (6)	2.90 (6)		30	
		SO2	24.32 (6)	9.00 (6)		30	
		NOx	11.44 (6)	36.30 (6)		30	
		CO	6.72 (6)	29.40 (6)		30	
		VOC	0.44 (6)	1.90 (6)		30	
PWR-2	Boiler No. 2 (PWR-B02) Stack	PM	1.12 (6)	2.90 (6)		30	
		PM10	1.12 (6)	2.90 (6)		30	
		SO2	24.32 (6)	9.00 (6)		30	
		NOx	11.44 (6)	36.30 (6)		30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		CO	6.72 (6)	29.40 (6)		30	
		VOC	0.44 (6)	1.90 (6)		30	
PWR-3	Boiler No. 3 (PWR-B03) Stack	PM	1.12 (7)	2.90 (7)		30	
		PM10	1.12 (7)	2.90 (7)		30	
		SO2	24.32 (7)	9.00 (7)		30	
		NOx	2.96 (7)	12.96 (7)		30	
		CO	6.72 (7)	29.40 (7)		30	
		VOC	0.44 (7)	1.90 (7)		30	
		SiO2	0.62	2.73		30	
		HF	0.58	2.54		30	
		HCl	0.69	3.04		30	
PWR-4	Boiler No. 4 (PWR-B04) Stack	PM	2.28 (8)	4.70 (8)		30	
		PM10	2.28 (8)	4.70 (8)		30	
		SO2	49.10 (8)	76.60 (8)		30	
		NOx	3.69 (8)	16.16 (8)		30	
		CO	8.37 (8)	36.70 (8)		30	
		VOC	0.55 (8)	2.40 (8)		30	
		SiO2	0.78	3.41		30	
		HF	0.72	3.16		30	
		HCl	0.87	3.79		30	
PWR-5	Boiler No. 5 (PWR-B05) Stack	PM	2.28 (8)	4.70 (8)		30	
		PM10	2.28 (8)	4.70 (8)		30	
		SO2	49.10 (8)	76.60 (8)		30	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		NOx	3.69 (8)	16.16 (8)		30	
		CO	8.37 (8)	36.70 (8)		30	
		VOC	0.55 (8)	2.40 (8)		30	
		SiO2	0.78	3.41		30	
		HF	0.72	3.16		30	
		HCl	0.87	3.79		30	
PWR-6	Boiler No. 6 (PWR-B06) Stack	PM	1.40 (7)	4.10 (7)		30	
		PM10	1.40 (7)	4.10 (7)		30	
		SO2	30.31 (7)	39.80 (7)		30	
		NOx	3.69 (7)	16.16 (7)		30	
		CO	8.37 (7)	36.70 (7)		30	
		VOC	0.55 (7)	2.40 (7)		30	
		SiO2	0.78	3.41		30	
		HF	0.72	3.16		30	
		HCl	0.87	3.79		30	
	Total Operations for Boilers No. 3-6	SiO2	--	5.13		30	
		HF	--	4.76		30	
		HCl	--	5.70		30	
UTILITIES (Near Building 9A)							
TRACK-01	Trackmobile Diesel Storage Tank (TRACK-DST) Vent	VOC	<0.01	<0.01			
MAINTENANCE (General)							
BREW-FUG	Fumigation (BREW-FUG)	CH3Br (VOC) (5)	0.30	1.29		21	
		PH3 (5)	<0.01	0.01		21	

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			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
PHOS-RC	Railcar Fumigation (PHOS-RC)	PH3 (5)	0.02	0.08		21	
MAINTENANCE (Building 6)							
BPS-FUGPW1	5-Gallon Parts Washer No. 1 (BPS-PW1)	VOC (5)	0.05	0.02		21	
BPS-FUGPW2	5-Gallon Parts Washer No. 2 (BPS-PW2)	VOC (5)	0.05	0.02		21	
BPS-FUGPW3	17-Gallon Parts Washer (BPS-PW3)	VOC (5)	0.05	0.06		21	
MAINTENANCE (Building 7)							
PWR-FUG	Parts Washer (PWR-PW)	VOC (5)	0.05	0.23		21	
MAINTENANCE (Building 9)							
PAINT-FUG2	Paint Booth (PAINT-PSB) Filter Stack	PM	<0.01	<0.01		21	
		PM10	<0.01	<0.01		21	
		VOC	4.72	0.27		21	
PAINT-FUG3	Paint Still (PAINT-STL)	VOC (5)	<0.01	0.02		21	
MAINTENANCE (Building 10)							
YARD-01	Carpenter Shop (YARD-CSDC) Vent	PM	0.77	0.80		21	
		PM10	0.77	0.80		21	
MAINTENANCE (Building 66)							
FORK-FUG	Parts Washer (FORK-PW)	VOC (5)	0.05	0.23		21	
MAINTENANCE (Building 77)							
BRM-FUG	67-Gallon Parts Washer (BRM-PW)	VOC (5)	0.05	0.23		21	
SAFETY (Near Building 10)							
FIRE-01	Fire Water Pump (Engine) (FIRE-WP) Stack	PM	0.68	0.17			

Major NSR Summary Table

Permit Number: 8904, PSDTX447M1, and N012				Issuance Date: October 8, 2015			
Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM10	0.68	0.17			
		SO2	0.64	0.16			
		NOx	9.61	2.40			
		CO	2.07	0.52			
		VOC	0.78	0.20			
FIRE-02	Fire Water Pump Diesel Storage Tank (FIRE-DST) Vent	VOC	<0.01	<0.01			
WASTE TREATMENT							
WWT-FUG	Wastewater Collection Fugitives (WWT-WCF)	VOC (5)	0.33	1.44			
WWT-FUG1	Wastewater Station No. 1 (WWT-WS1)	VOC (5)	0.02	0.07			
WWT-FUG2	Wastewater Collection Pit (WWT-WCP)	VOC (5)	0.02	0.11			
BERS-1	Bio-Energy Recovery System Flare (BERS-FL)	SO2	60.60	36.90 (9)	29	30	
		NOx	4.60	11.20 (9)	29	30	
		CO	39.60	96.30 (9)	29	30	
		H2S	0.64	0.42	29	30	
BERS-2	Bio-Energy Recovery System Scrubber (Biofilter or Carbon Filter Backup) (BERS-BIO)	H2S (5)	1.50	2.24	29	30	
BERS-3	Bio-Energy Recovery System Fugitives (BERS-FUG)	H2S (5)	<0.01	0.01	29	30	
BERS-4	Bulk Magnesium Hydroxide Silo (BERS-4) Bagfilter Vent	PM	0.02	0.05	29	30	
		PM10	<0.01	<0.01	29	30	

Footnotes:

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3)
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - SO₂ - sulfur dioxide
 - NO_x - total oxides of nitrogen

CO	- carbon monoxide
VOC	- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NH ₃	- ammonia
CH ₃ OH	- methanol
C ₆ H ₄ (OH) ₂	- hydroquinone
SiO ₂	- silica dioxide
HF	- hydrogen fluoride
HCl	- hydrogen chloride
CH ₃ Br	- methyl bromide
PH ₃	- phosphine
H ₂ S	- hydrogen sulfide

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Worst-case emission rate when firing natural gas or natural gas and fuel oil.
- (7) Worst-case emission rate when firing any combination of natural gas, natural gas and fuel oil, and landfill gas.
- (8) Worst-case emission rate when firing any combination of natural gas, fuel oil, landfill gas, and bio-gas (no bio-gas to flare).
- (9) Emission rate when firing full capacity of bio-gas (when bio-gas fuels the boilers, there are no emissions from the flare).
- (10) PM_{2.5} emission limit only applies to EPN BPS-FUG67.
- (11) Planned startup and shutdown emissions are included. Maintenance activities, except as specified in Special Condition No. 21, are not authorized by this permit and will need separate authorization, unless the activity can meet the conditions of 30 TAC § 116.119.



**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AIR QUALITY PERMIT**



A Permit Is Hereby Issued To
Anheuser-Busch, LLC
Authorizing the Construction and Operation of
Brewery
Located at **Houston, Harris County, Texas**
Latitude 29° 46' 23" *Longitude* -95° 16' 9"

Permits: 8904, PSDTX447M1, and N012

Amendment Date : October 8, 2015

Expiration Date: September 21, 2021

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code 116.116 (30 TAC 116.116)]¹
2. **Voiding of Permit.** A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1) the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of \$5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress.** Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.115(b)(2)(A)]
4. **Start-up Notification.** The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC 116.115(b)(2)(B)(iii)]
5. **Sampling Requirements.** If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is

also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.115(b)(2)(C)]

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates.** The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]¹
9. **Maintenance of Emission Control.** The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
10. **Compliance with Rules.** Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.¹

¹ Please be advised that the requirements of this provision of the general conditions may not be applicable to greenhouse gas emissions.

Special Conditions

Permit Numbers 8904, PSDTX447M1, and N012

Emission Limitations

1. This permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission rates and other conditions specified in the table. In addition, this permit authorizes all emissions from planned startup and shutdown activities associated with facilities or groups of facilities that are authorized by this permit. **(6/14)**
2. The requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 115, Subchapter B (Vent Gas Control) apply to facilities that exhaust volatile organic compound emissions.
3. The requirements of 30 TAC Chapter 115, Subchapter E, Division 1 (Degreasing Processes) apply to the parts washers (Emission Point Nos. [EPNs] BPS-FUGPW1 through BPS-FUGPW3, PWR-FUG, FORK-FUG, and BRM-FUG).
4. The requirements of 30 TAC Chapter 115, Subchapter E, Division 2 (Surface Coating Processes) apply to painting operations (EPN PAINT-FUG2).
5. The requirements of 30 TAC Chapter 117, Subchapter B, Division 3 (Industrial, Commercial, and Institutional Combustion Sources in Ozone Nonattainment Areas) apply to the boilers (EPNs PWR-1 through PWR-6).

Federal Applicability

6. Prevention of Significant Deterioration (PSD) Permit Number 447M1 authorizes Boilers No. 4, 5, and 6 (EPNs PWR-4 through PWR-6).
7. New Source Nonattainment Permit Number N012:
 - A. Initial permit authorizes facilities constructed during the expansion of the brewery in 1985 as identified in the May 1998 permit amendment application, Part 1, Anheuser-Busch Brewery History of Emission Sources.
 - B. Amendment authorizes facilities and process improvements identified in the introduction and summary of the August 2000 permit amendment application to increase production capacity.

Fuel Specifications

8. Fuel for the boilers shall be pipeline-quality sweet natural gas except as follows:
 - A. Boilers No. 1, 2, and 3 (EPNs PWR-1 thru PWR-3) shall each be limited to 720 hours per calendar year of firing No. 2 fuel oil.

- B. Boilers No. 4, 5, and 6 (EPNs PWR-4 thru PWR-6) shall be limited to a combined 1,860,000 gallons per calendar year of No. 2 fuel oil consumption.
- C. Boilers No. 4 and 5 (EPNs PWR-4 and PWR-5) shall be limited to a combined 438,000,000 cubic feet per calendar year of bio-gas consumption.
- D. Boilers No. 3, 4, 5, and 6 (EPNs PWR-3 thru PWR-6) shall be limited to a combined 1,314,000 million British thermal units per calendar year of landfill gas consumption. **(12/06)**

Use of any other fuel will require prior approval of the Executive Director of the Texas Commission on Environmental Quality (TCEQ). **(9/11)**

Opacity/Visible Emission Limitations

- 9. Visible fugitive emissions from brewing operations, including grain handling, brewhouses, stockhouses, and packaging, shall not leave the property for more than 30 cumulative seconds in any six-minute period. Refer to the attached table entitled "Emission Sources - Maximum Allowable Emission Rates" for the specific EPNs contained in each process area. **(9/15)**
- 10. The requirements of 30 TAC § 111.111 apply to the boilers (EPNs PWR-1 through PWR-6).

Operational Limitations, Work Practices, and Plant Design

- 11. Beer production packaged volume shall be limited as follows:
 - A. 3,424 barrels per hour; and **(6/03)**
 - B. 14,200,000 barrels per year, except for pasteurizers and glass/can crushers, which shall be limited to processing 12,744,000 barrels per year. **(9/15)**
- 12. Combined usage of all types of grain shall be limited to 647,800 tons per year.
- 13. Fabric filter baghouses designed to meet a particulate matter removal efficiency of 99.7 percent, properly installed and in good working order, shall control particulate matter emissions from all grain handling and processing facilities and all celite/perlite storage silos when this equipment is in operation. **(9/11)**
- 14. Fabric filter baghouses designed to meet a particulate matter removal efficiency of 99 percent, properly installed and in good working order, shall control particulate matter emissions from all vacuum cleaning facilities when this equipment is in operation. **(9/11)**
- 15. Fabric filter baghouses designed to meet a particulate matter removal efficiency of 99.9 percent, properly installed and in good working order, shall control particulate matter emissions from the bulk gypsum silo and the bulk magnesium hydroxide silo when this equipment is in operation. **(9/11)**

16. A scrubber, properly installed and in good working order, shall control odors from the bio-energy recovery system when this equipment is in operation. A biofilter or carbon filter shall be used as a backup control device. **(9/11)**
17. High-volume, low-pressure spray guns shall be used for spray painting in the paint booth.
18. Emissions from the paint booth shall be vented to a cartridge-type filter system with a particulate matter removal efficiency of 99.9 percent. The filter exhaust stack shall be exhausted vertically with no restrictions or obstructions. The exhaust stack shall be a minimum of 23 feet above ground level.
19. The following facilities are authorized by separate Permits by Rule under 30 TAC Chapter 106: **(9/15)**

Table 1: Facilities Authorized by PBR

Source Name	Reference (30 TAC §)	Registration No.
5 Videojet Coders (EPNs BPS-FUG04 and BPS-FUG07)	106.418	70009
16 Evaporative Condensers (EPN COND-CTS)	106.371	N/A
Powerhouse Cooling Tower (EPN PWRHS-CT)	106.371	N/A
BERS Cooling Tower (EPN BERS-CTS)	106.371	N/A
Emergency Generator No. 1 (EPN FIRE-03)	106.511	N/A
Emergency Generator No. 2 (EPN FIRE-04)	106.511	N/A
BERS Biomass Tank (EPN BERS-BIOTK)	106.532	N/A
2 BERS Drum Filters (EPN WWT-FUG3)	106.532	N/A
Immovable Objects Maintenance Painting (EPN PAINT-FUG1)	106.263	N/A
3 Portable Videojet Coders	106.418	70044L001

Chemical Flexibility

20. This permit allows the use of the following chemicals for maintenance painting of machinery and equipment in the paint booth: Carbomastic 15 Parts A and B; Carbocoats 30 and 818; Fortifier 800; Sherwin-Williams Black, Safety Orange, and Safety Yellow; ICI Devoe Buff Brick; and Carboline Thinner Nos. 2 and 10. Use of other chemicals will be allowed provided the following conditions are met.
 - A. There is no overall increase in the annual volatile organic compound and particulate matter emission rates (ERs) specified on the Maximum Allowable Emission Rates Table.

- B. The total makeup of the new or replacement compound or product is known (weight percent of known ingredients in the replacement materials adds to 100 percent or more). **(6/03)**
- C. The following condition is met:

$$ER_{new} \times 45.08 \mu g/m^3 \leq ESL_{new}$$

where:

ER_{new} is the maximum hourly ER (in pounds per hour) of the replacement compound or product (chemical).

ESL_{new} is the short-term Effects Screening Level (ESL) for the replacement compound or product.

The ESL_{new} shall be taken from the current TCEQ ESL list. The use of new chemicals not listed in the current TCEQ ESL list will require that the TCEQ Toxicology Division develop an ESL for the new chemical to be applied to the formula above.

Maintenance, Startup, and Shutdown

21. The following maintenance activities and emissions are authorized: **(6/14)**

Table 2: Maintenance Activities and Emissions

EPN	Source Name
BREW-FUG	Fumigation
PHOS-RC	Railcar Fumigation
BPS-FUGPW1	5-Gallon Parts Washer No. 1
BPS-FUGPW2	5-Gallon Parts Washer No. 2
BPS-FUGPW3	17-Gallon Parts Washer
PWR-FUG	Parts Washer
PAINT-FUG2	Paint Booth
PAINT-FUG3	Paint Still
YARD-01	Carpenter Shop
FORK-FUG	Parts Washer
BRM-FUG	67-Gallon Parts Washer

Demonstration of Continuous Compliance

22. The holder of this permit shall conduct a quarterly visible emissions determination to demonstrate compliance with the visible emissions limitation specified in this permit for the brewing operations. This visible emissions determination shall be performed: 1)

during normal plant operations, 2) for a minimum of six minutes, 3) approximately perpendicular to plume direction, 4) with the sun behind the observer (to the extent practicable), 5) at least 15 feet, but not more than 0.25 mile, from the plume, and 6) in accordance with EPA 40 CFR Part 60, Appendix A, Test Method 22, except where stated otherwise in this condition. If visible emissions leaving the property exceed 30 cumulative seconds in any six-minute period, the owner or operator shall take immediate action (as appropriate) to eliminate the excessive visible emissions. The corrective action shall be documented within 24 business hours of completion. **(9/15)**

23. Emission factors listed in Tables B-2 and B-3 identified as "Houston Brewery Potential Hourly (or Annual) Emissions by Source - 2002" in the September 2002 permit amendment application shall be the basis for determining volatile organic compound and particulate matter emissions rates.
24. The holder of this permit shall install, calibrate, and maintain a device to monitor and record pressure drop in the grain handling bagfilters (EPNs GU-O1, BHA-6 thru BHA-8, GU-N1, GU-N2, GH-N1, GH-N2, BHB-20 thru BHB-22, and BHB-24). The monitoring device shall be calibrated in accordance with the manufacturer's specifications and shall be calibrated at least annually and shall be accurate to within a range of ± 0.5 inches water gauge pressure (± 125 pascals); or $\pm 0.5\%$ of span.

A minimum and maximum pressure drop shall be maintained at (or above) 0.5 inches water gauge pressure and below 10.0 inches water gauge pressure. The actual pressure drop shall be recorded at least once per day. **(9/11)**

25. The holder of this permit may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging times specified, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the applicable requirements specified in 40 CFR § 64.7(c). **(9/11)**
26. The holder of this permit shall perform monthly inspections to verify proper operation of the capture system to verify there are no holes, cracks, and/or other conditions that would reduce the collection efficiency of the emission capture system as represented. If the results of the inspections indicate that the capture system is not operating properly, the permit holder shall promptly take necessary corrective actions. **(9/11)**
27. The control devices shall not have a bypass. **(9/11)**
28. The TCEQ Regional Office shall be notified as soon as possible after the discovery of any monitor malfunction that is expected to result in more than 24 hours of lost data. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Director in case of extended monitor downtime. Necessary corrective action shall be taken if the downtime exceeds 5 percent of the grain handling bagfilter operating hours in the quarter. Failure to complete any corrective action as directed by the TCEQ Regional Office may be deemed a violation of the permit. **(9/11)**

29. The Bio-Energy Recovery System (BERS) shall be operated and maintained as specified in the following conditions.
- A. A flow meter(s) shall be installed to measure the rate of bio-gas produced.
 - B. The BERS Flare (EPN BERS-1) shall be designed and operated in accordance with EPA 40 CFR § 60.18 including specifications for minimum net heating value of the waste gas, maximum tip velocity, and pilot flame monitoring. If necessary to ensure adequate combustion, sufficient fuel gas shall be added to make the gases combustible. An infrared monitor shall be considered equivalent to a thermocouple for flame monitoring purposes.
 - C. Colorimetric detector tubes (CDT) shall be stored and used in accordance with the manufacturers' specifications.
 - D. Audio, visual, and olfactory checks for hydrogen sulfide (H_2S) leaks shall be made at least once every seven days.
 - E. Immediately, but no later than four hours upon detection of a leak, plant personnel shall take the following actions:
 - (1) Isolate the leak;
 - (2) Commence repair or replacement of the leaking component; and
 - (3) If immediate repair is not possible, a leak collection/containment system shall be used to prevent the leak or the BERS system shall be shutdown until repair or replacement can be made.
 - F. If the audio, visual, and olfactory checks indicate a likelihood of an off-property nuisance condition due to H_2S odors, iron chloride shall be added to the BERS system as necessary to chemically control the odors.
 - G. The H_2S content in the gas stream entering and exiting the BERS Scrubber (EPN BERS-2) shall be measured at least once every seven days using CDT. The weekly CDT measurements shall be averaged for each calendar month and subsequently used to calculate an average hourly H_2S emission rate from the biofilter. Based on the calculated hourly H_2S emission rate, variations in the frequency of CDT measurements shall occur as indicated in the following conditions. **(9/11)**
 - (1) If the calculated hourly H_2S emission rate is equal to or less than 75 percent of the allowable hourly H_2S emission rate, CDT measurements shall continue to be made at least once every seven days.
 - (2) If the calculated hourly H_2S emission rate is greater than 75 percent of the allowable hourly H_2S emission rate, CDT measurements of H_2S content in the gas stream exiting the scrubber (or backup control device) shall be made once per day. The daily CDT measurements shall begin within seven days of making this determination and shall continue to be made until the next monthly calculations are performed using this data. Based on the hourly H_2S emission rate calculated from this data, variations in the frequency of CDT measurements shall occur as indicated below.

- (I) If the calculated hourly H₂S emission rate is equal to or less than 75 percent of the allowable hourly H₂S emission rates, CDT measurements shall revert back to being made at least once every seven days.
- (II) If the calculated hourly H₂S emission rate is still greater than 75 percent of the allowable hourly H₂S emission rate, measurements of H₂S content in the gas stream exiting the scrubber (or backup control device) shall be made once per day using a method more accurate than CDT. These daily CDT measurements shall begin within seven days of making this determination and shall continue to be made until the next monthly calculations are performed using this data. Based on the hourly H₂S emission rate calculated from this data, variations in the frequency of these measurements shall occur as indicated below.
 - i. If the calculated hourly H₂S emission rate does not exceed allowable hourly H₂S emission rate, measurements of H₂S content shall revert back to being made at least once every seven days using CDT.
 - ii. If the calculated hourly H₂S emission rate exceeds the allowable hourly H₂S emission rate, measurements of H₂S content shall continue to be made once per day using the method more accurate than CDT.
- H. The H₂S content of the bio-gas shall be measured once per day using CDT. The daily CDT measurements shall be averaged for each calendar month and subsequently used to calculate a monthly sulfur dioxide emission rate from the flare.
- I. If personnel from the TCEQ or any other air pollution control program having jurisdiction confirms off-property H₂S nuisance odors from any sources at this facility site, additional control measures may be required.

Recordkeeping Requirements

- 30. Records shall be maintained at this facility site and made available at the request of personnel from the TCEQ or any other air pollution control program having jurisdiction to demonstrate compliance with permit limitations. These records shall be totaled for each calendar month, retained for a rolling 60-month period, and include the following information.
 - A. Monthly beer production (in barrels) and production days. This data shall be used to produce a monthly report that provides average daily beer production and annual beer production (in barrels) for each calendar year. These records shall also be maintained in sufficient detail to demonstrate compliance with the separate annual beer production limitation for pasteurizers and glass/can crushers. **(9/11)**
 - B. Monthly grain usage (in tons). This data shall be used to produce a monthly report that provides total annual grain usage (in tons) for each calendar year. **(11/03)**
 - C. Monthly ink and glue usage by type. This data shall be used to produce a monthly report that provides average hourly emissions (in pounds per hour) for each calendar

month and annual emissions (in tons per year) over the previous rolling 12-month period from the ink coders, Videojet coders, bottle labelers, and case sealers.
(11/03)

- D. Section 2 of the August 2000 permit amendment application, which provides documentation that satisfies the requirements specified in 30 TAC § 115.126.
- E. Quarterly observations for visible emissions from brewing operations. **(9/11)**
- F. Records pertaining to the use of No. 2 fuel oil in the boilers as follows:
 - (1) Annual hours of firing No. 2 fuel oil in Boilers No. 1, 2, and 3 individually for each calendar year; and
 - (2) Annual consumption (in gallons) for Boilers No. 4, 5, and 6 for each calendar year.
- G. Records pertaining to use of landfill gas in the boilers as follows:
 - (1) Annual hours of firing landfill gas in Boilers No. 3, 4, 5, and 6 individually for each calendar year; and
 - (2) Annual consumption (in million British thermal units) for Boilers No. 3, 4, 5, and 6 for each calendar year. **(12/06)**
- H. Records pertaining to the BERS as follows:
 - (1) Monthly bio-gas production and daily measurements of H₂S content of the bio-gas. This data shall be used to produce a monthly report that provides the average daily H₂S content of the bio-gas for each calendar month and the annual sulfur dioxide emission rate (in tons per year) for each calendar year from the flare;
 - (2) Weekly audio, visual, and olfactory checks for H₂S leaks. These records shall include the dates and times the checks are performed and the results of these checks;
 - (3) Weekly and (as necessary) daily measurements of H₂S content in the gas stream entering and exiting the scrubber. This data shall be used to produce a monthly report that provides the average hourly H₂S emission rate (in pounds per hour) for each calendar month and the annual H₂S emission rate (in tons per year) for each calendar year from the scrubber (or backup control device); **(9/11)**
 - (4) All repairs and replacements made on the gas handling systems; and
 - (5) Documentation dated April 9, 1999 describing how the BERS operational limitations and recordkeeping requirements are satisfied.
- I. Records pertaining to the maintenance painting of machinery and equipment in the paint booth as follows:
 - (1) All records as specified in 30 TAC §§ 115.426(1)(A) and (B);

- (2) Monthly paint/solvent usage and monthly hours of painting operations. This data shall be used to produce a monthly report that provides average hourly emissions (in pounds per hour) for each calendar month and annual emissions (in tons per year) over the previous rolling 12-month period; and
 - (3) Records of new or replacement paints shall be maintained to demonstrate compliance with Special Condition No. 20, including ERs and ESLs. These records shall also include the dates in which the replacements occurred.
- J. All monitoring data and support information as specified in 30 TAC § 122.144. **(9/11)**
- K. Inspections of capture systems and abatement devices shall be recorded as they occur. **(9/11)**

Dated October 8, 2015

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 8904, PSDTX447M1, and N012

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
<u>Brewing Operations</u>				
Grain Handling (Buildings 2 [Old Side] and 62 [New Side])				
GU-O1	Grain Unloading I (GH-GU1) Bagfilter Vent	PM	0.40	0.95
		PM ₁₀	0.06	0.14
BHA-6	Malt Conveying I (GH-MALT1) Bagfilter Vent	PM	0.18	0.62
		PM ₁₀	0.03	0.09
BHA-7	Rice Conveying I (GH-RICE1) Bagfilter Vent	PM	0.14	0.33
		PM ₁₀	0.02	0.05
BHA-8	Mill Dust Collection I (GH-MDC1) Bagfilter Vent	PM	0.57	2.33
		PM ₁₀	0.40	1.63
GU-N1	Grain Unloading II (GH-GU2) Bagfilter Vent	PM	0.45	1.97
		PM ₁₀	0.07	0.30
GU-N2	Grain Bin Dust Collection II (GH-GBD2) Bagfilter Vent	PM	0.45	1.97
		PM ₁₀	0.07	0.30
GH-N1	Malt Conveying IIA (GH-MALT2A) Bagfilter Vent	PM	0.20	0.89
		PM ₁₀	0.03	0.13
GH-N2	Rice Conveying IIA (GH-RICE2A) Bagfilter Vent	PM	0.09	0.39
		PM ₁₀	0.01	0.06
GH-N3	New Side Malt Surge	PM	0.01	0.03

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Hopper (GH-MSBC) Bagfilter Vent	PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
GH-N4	New Side Adjunct Surge Hopper (GH-RSBC) Bagfilter Vent	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
BHB-20	Malt Conveying IIB (GH-MALT2B) Bagfilter Vent	PM	0.20	0.89
		PM ₁₀	0.03	0.13
BHB-21	Rice Conveying IIB (GH-RICE2B) Bagfilter Vent	PM	0.09	0.39
		PM ₁₀	0.01	0.06
BHB-22	Mill Dust Collection II (GH-MDC2) Bagfilter Vent	PM	0.35	1.54
		PM ₁₀	0.25	1.08
BHB-24	Mill Dust Collection III (GH-MDC3) Bagfilter Vent	PM	0.35	1.54
		PM ₁₀	0.25	1.08
GH-O1	Vacuum Cleaning I (GH-VC1) Bagfilter Vent	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
BHA-9	Vacuum Cleaning II (GH-VC2) Bagfilter Vent	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
GH-N5	Vacuum Cleaning III (GH-VC3) Bagfilter	PM (5)	<0.01	0.01
		PM ₁₀ (5)	<0.01	0.01
BHB-23	Vacuum Cleaning IV (GH-VC4) Bagfilter Vent	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
GH-N6	Vacuum Cleaning V	PM	<0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	(GH-VC5) Bagfilter Vent	PM ₁₀	<0.01	0.01
	Total Vacuum Cleaning Operations	PM (5)	--	0.01
		PM ₁₀ (5)	--	0.01
Brewhouse (Buildings 3 [Old Side], 3X, and 63)				
BHA-1	Mash Cooker No. 1 (BHA-MC1) Vent	VOC	0.12	0.53
BHA-2	Mash Cooker No. 2 (BHA-MC2) Vent	VOC	0.12	0.53
BHX-1	Mash Cooker No. 3 (BHX-MC3) Vent	VOC	0.12	0.53
BHB-1	Mash Cooker No. 4 (BHB-MC4) Vent	VOC	0.12	0.53
BHB-2	Mash Cooker No. 5 (BHB-MC5) Vent	VOC	0.12	0.53
BHB-3	Mash Cooker No. 6 (BHB-MC6) Vent	VOC	0.12	0.53
BHB-4	Mash Cooker No. 7 (BHB-MC7) Vent	VOC	0.12	0.53
BHB-5	Mash Cooker No. 8 (BHB-MC8) Vent	VOC	0.12	0.53
	Total Mash Cooker Operations	VOC	--	1.96
BHA-3	Brew Kettle No. 1 (BHA-BK1) Vent	VOC	1.12	4.91
BHX-4	Brew Kettle No. 2 (BHX-BK2) Vent	VOC	1.12	4.91
BHB-8	Brew Kettle No. 3 (BHB-BK3) Vent	VOC	1.12	4.91
BHB-9	Brew Kettle No. 4 (BHB-BK4) Vent	VOC	1.12	4.91
BHB-10	Brew Kettle No. 5 (BHB-BK5) Vent	VOC	1.12	4.91

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Total Brew Kettle Operations	VOC	--	11.60
BHA-4	Holding Kettle (BHA-HK) Vent	VOC	0.40	0.83
BHA-5	Hops Strainer No. 1 (BHA-HS) Vent	VOC	0.13	0.51
BHB-14	Hops Strainer No. 2 (BHB-HS) Vent	VOC	0.13	0.51
	Total Hops Strainer Operations	VOC	--	0.54
BHX-2	Lauter Tub No. 1 (BHX-LT1) Vent	VOC	0.54	2.37
BHX-3	Lauter Tub No. 2 (BHX-LT2) Vent	VOC	0.54	2.37
BHB-6	Lauter Tub No. 3 (BHB-LT3) Vent	VOC	0.54	2.37
BHB-7	Lauter Tub No. 4 (BHB-LT4) Vent	VOC	0.54	2.37
	Total Lauter Tub Operations	VOC	--	4.48
BHB-11	Hot Wort Receiver No. 1 (BHB-HWR1) Vent	VOC	0.06	0.26
BHX-5	Hot Wort Receiver No. 2 (BHX-HWR2) Vent	VOC	0.06	0.26
BHB-12	Hot Wort Receiver No. 3 (BHB-HWR3) Vent	VOC	0.06	0.26
BHB-13	Hot Wort Receiver No. 4 (BHB-HWR4) Vent	VOC	0.06	0.26
	Total Hot Wort Receiver Operations	VOC	--	0.54
BHX-6	Press Feed Tank No.	VOC	0.01	0.03

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	1 (BHX-PFT1) Vent			
BHX-7	Press Feed Tank No. 2 (BHX-PFT2) Vent	VOC	0.01	0.03
	Total Press Feed Tank Operations	VOC	--	0.03
BHX-8	Truck Loadout Tank (BHX-TLT) Vent	VOC	0.02	0.03
BHB-HVAC	Hot Trub Collection Tanks No. 1 (BHB-HTC1) and 3 (BHB-HTC3) Vent	VOC	0.58	1.71
BHX-9	Hot Trub Collection Tank No. 2 (BHX-HTC2) Vent	VOC	0.29	1.27
	Total Hot Trub Collection Tank Operations	VOC	--	1.80
BHB-15	Wort Aerator No. 1 (BHB-WA1) Vent	VOC	0.93	4.07
BHB-16	Wort Aerator No. 2 (BHB-WA2) Vent	VOC	0.93	4.07
BHB-25	Wort Aerator No. 3 (BHB-WA3) Vent	VOC	0.93	4.07
	Total Wort Aerator Operations	VOC	--	5.80
BHB-17	Press Effluent Tank (BHB-PET) and Lauter Tub Effluent Tank (BHB-LTET) Vent	VOC	0.04	0.07
BHB-18	Centrifuge Effluent Tank (BHB-CET) Vent	VOC	0.02	0.03
BHB-19	Centrifuge Feed Tank	VOC	0.02	0.03

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	(BHB-CFT) Vent			
BHB-26	Bulk Gypsum Silo (BHB-GYSILO) Bagfilter Vent	PM	0.01	0.01
		PM ₁₀	<0.01	<0.01
BHA-FUG	Two 50-Barrel Precoat Tanks (BHA-PCT), Two 50-Barrel Body Feed Tanks (BHA-BFT), and Carbon Filter Regenerators No. 1-10 (BHA- CFR)	PM (5)	<0.01	0.02
		PM ₁₀ (5)	<0.01	0.02
		VOC (5)	0.01	0.04
BHB-FUG	Two Spent Grain Presses (BHB-SGP) and Carbon Filter Regenerators No. 11-13 (BHB-CFR)	VOC (5)	0.02	0.07
	Total Precoat Tank, Body Feed Tank, Spent Grain Press, and Carbon Filter Regenerator Operations	VOC (5)	--	0.07
Stockhouses (Buildings 4 [No. 1], 4A [No. 2], 4X [No. 3], 4AX [No. 4 and 5], 68 [No. 6], 64 [No. 7], 65 [No. 8], 44 [No. 9], 45 [No. 10], and Undesignated [No. 10A])				
SH1-1	Two 60-Barrel K-Filters (SH1-KF1 and SH1-KF2), Two 37-Barrel Schoene Beer Balance Tanks (SH1-SBB1), and Two 37-Barrel Filter Beer Balance Tanks (SH1-FBB1) Vent	VOC	0.02	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
SH1-2	Two 90-Barrel K-Filters (SH1-KF4 and SH1-KF5), Two 70-Barrel Schoene Beer Balance Tanks (SH1-SBB2), and Two 70-Barrel Filter Beer Balance Tanks (SH1-FBB2) Vent	VOC	0.02	<0.01
SH1-3	One 1,240-Barrel Schoene Beer Tank (SH1-ST1), One 410-Barrel Schoene Beer Tank (SH1-ST2), Three 610-Barrel Schoene Beer Tanks (SH1-ST3), Seventeen 1,220-Barrel Schoene Beer Tanks (SH1-ST4), Thirteen 1,220-Barrel Lager Beer Tanks (SH1-LT1), Three 510-Barrel Lager Beer Tanks (SH1-LT2), and Twelve 1,220-Barrel Lager Beer Tanks (SH1-LT3) Vent	VOC	2.37	10.38
SH1-4	Three 610-Barrel Schoene Beer Tanks (SH1-ST5), Six 1,220-Barrel Schoene Beer Tanks (SH1-ST6), Six 510-Barrel Lager Beer Tanks (SH1-LT4),	VOC	1.43	6.26

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Thirteen 1,220-Barrel Lager Beer Tanks (SH1-LT5), Six 410-Barrel Lager Beer Tanks (SH1-LT6), and Thirteen 1,220-Barrel Lager Beer Tanks (SH1-LT7) Vent			
SH1-4	Six 1,240-Barrel Schoene Beer Tanks (SH3-ST1), Six 1,240-Barrel Schoene Beer Tanks (SH3-ST2), Six 1,240-Barrel Schoene Beer Tanks (SH3-ST3), and Six 1,240-Barrel Schoene Beer Tanks (SH3-ST4) Vent	VOC	2.08	9.11
SH2-2	Twenty-one 1,240-Barrel Lager Beer Tanks (SH2-LT1), One 1,240-Barrel Lager Beer Tank (SH2-LT2), Twenty-one 1,220-Barrel Lager Beer Tanks (SH2-LT3), Twenty-one 1,220-Barrel Lager Beer Tanks (SH2-LT4), Twenty-one 1,220-Barrel Lager Beer Tanks (SH2-LT5), and One 1,220-Barrel Lager	VOC	2.23	9.77

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Beer Tank (SH2-LT6) Vent			
SH5-1	Six 1,240-Barrel Lager Beer Tanks (SH5-LT1), Six 1,240-Barrel Lager Beer Tanks (SH5-LT2), Six 1,240-Barrel Lager Beer Tanks (SH5-LT3); and Six 1,240-Barrel Lager Beer Tanks (SH5-LT4) Vent	VOC	0.63	2.76
SH8-1	Twenty 3,600-Barrel Lager Beer Tanks (SH8-LT1) Vent	VOC	1.53	6.70
SH8-2	Twenty 3,600-Barrel Lager Beer Tanks (SH8-LT2) Vent	VOC	1.53	6.70
SH8-3	Twenty 3,600-Barrel Lager Beer Tanks (SH8-LT3) Vent	VOC	1.53	6.70
SH8-4	Nineteen 3,600-Barrel Lager Beer Tanks (SH8-LT4) Vent	VOC	1.45	6.35
SH10-1	Eight 4,240-Barrel Unitanks (SH10-UT) Vent	VOC	0.72	3.15
SH10A-1	Ten 4,800-Barrel Unitanks (SH10A-UT) Vent	VOC	1.02	4.47
	Total Schoene Beer Tank, Lager Beer Tank, and Unitank Operations	VOC	--	34.23
SH9-2	Carbon Dioxide Regeneration	VOC	0.95	4.16

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	System (Deodorizer, Scrubber, and Trap) No. 1 (SH9- CO2) Vent			
SH1-5	Carbon Dioxide Regeneration System (Deodorizer, Scrubber, and Trap) No. 2 (SH1- CO2) Vent	VOC	0.15	0.66
SH7-4	Carbon Dioxide Regeneration System (Deodorizer, Scrubber, and Trap) No. 3 (SH7- CO2) Vent	VOC	1.16	4.46
	Total Carbon Dioxide Regeneration System Operations	VOC	--	4.69
DESILO-1	Celite or Perlite Storage Silo No. 1 (SH1-DES1) Bagfilter Vent	PM	0.01	0.06
		PM ₁₀	0.01	0.06
DESILO-2	Celite or Perlite Storage Silo No. 2 (SH1-DES2) Bagfilter Vent	PM	0.01	0.06
		PM ₁₀	0.01	0.06
SH2-1	ACP System (SH2-ACP) Vent	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
SH3-1	K-Filter No. 3 (SH3- KF3), One 110-Barrel Schoene Beer Balance Tank (SH3-SBB), and One	VOC	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	90-Barrel Filter Beer Balance Tank (SH3-FBB) Vent			
SH3-2	Celite or Perlite Sludge Disposal Rotary Filter (SH3- ROTF) Vent	VOC	0.02	0.03
SH4-1	Three 2,365-Barrel Alpha Fermentation Tanks (SH4-AFT1) and One 2,344- Barrel Alpha Fermentation Tank (SH4-AFT2) Vent	VOC	0.63	2.76
SH7-1	Twelve 6,050-Barrel Alpha Fermentation Tanks (SH7-AFT) Vent	VOC	4.85	21.24
SH7-2	Alpha Drop Receiver No. 1 (SH7-ADR1) Vent	VOC	0.56	2.45
SH7-3	Alpha Drop Receiver No. 2 (SH7-ADR2) Vent	VOC	0.56	2.45
SH9-1	Twelve 4,240-Barrel Alpha Fermentation Tanks (SH9-AFT1), Four 2,120-Barrel Alpha Fermentation Tanks (SH9-AFT2), Alpha Drop Receivers No. 3 (SH9-ADR1) and 4 (SH9-ADR2) Vent	VOC	5.08	22.25
	Total Alpha Fermentation Tank	VOC	--	24.21

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	and Alpha Drop Receiver Operations			
SH4-2	Spent Celite (D.E.) or Perlite Tank (SH4-SCT) Vent	VOC	0.02	0.03
SH6-HVAC	Spent Yeast Collection Tank No. 1 (SH6-SYC1), Schoene Sludge Collection Tank No. 1 (SH6-SSC1), Twelve 690-Barrel Cold Wort Settling Tanks (SH6-CWS), Eight 200-Barrel Yeast Brinks (SH6-YB1), Two 50-Barrel Yeast Brinks (SH6-YB2), and One 400-Barrel G Beer Tank (SH6-GBT) Vent	VOC	8.98	17.70
SH6-1	Seven 850-Barrel Schoene Beer Decant Tanks (SH6-SDT), Seven 500-Barrel Filtered Beer Tanks (SH6-FBT1), and Seven 1,600-Barrel Filtered Beer Tanks (SH6-FBT2) Vent	VOC	1.27	5.56
SH6-2	Seven 850-Barrel Filtered Beer Tanks (SH6-FBT3) and Six 850-Barrel Filtered Beer Tanks (SH6-FBT4) Vent	VOC	0.70	3.07
SH6-3	Seven 850-Barrel Filtered Beer Tanks	VOC	2.80	9.39

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	(SH6-FBT5), Eight 1,600-Barrel Filtered Beer Tanks (SH6-FBT6), One 850-Barrel Filtered Beer Tank (SH6-FBT7), Eight 1,600-Barrel Filtered Beer Tanks (SH6-FBT8), and Six 2,000-Barrel Filtered Beer Tanks (SH6-FBT9) Vent			
	Total Filtered Beer Tank and Schoene Decant Tank Operations	VOC	--	9.88
SH8-HVAC	Two 1,500-Barrel Kraeusen Holding Tanks (SH8-KHT) Vent	VOC	0.01	0.02
SH8-5	Six Chip Washers (SH8-CW) Vent	VOC	1.80	7.88
SH1-FUG	Seven 510-Barrel Clear Beer Tanks (SH1-CBT), Five 510-Barrel Blowback Beer Tanks (SH1-BBT), Schoene Beer Receivers No. 1-3 (SH1-SR1, SH1-SR2, and SH1-SR3), Five Chip Washers (SH1-CW), One 3-Barrel Tannin Concentrate Tank (SH1-TCT), One 50-Barrel Tannin Mix Tank (SH1-TMT), and One 37-Barrel Tannin	PM (5)	0.01	0.02
		PM ₁₀ (5)	0.01	0.02
		VOC (5)	2.56	8.46

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Supply Tank (SH1-TST)			
	Total Chip Washer, Schoene Beer Receiver, Clear Beer Tank, Blowback Beer Tank, Tannin Concentrate Tank, Tannin Mix Tank, and Tannin Supply Tank Operations	VOC (5)	--	8.90
SH3-FUG	Spent Celite (D.E.) or Perlite Dumpster (SH3-SCD)	VOC (5)	0.02	0.03
SH8-FUG	Spent Chips Dumpster (SH8-SCD)	VOC (5)	0.01	0.03
RDOCK-FUG3	Spent Chips Dumpster (RDOCK-SCD)	VOC (5)	0.01	0.03
	Total Spent Chips Dumpster Operations	VOC (5)	--	0.03
Packaging (Buildings 5, 6, and 66 [Bottle Lines 04, 05, 06, 07, and 08; Keg Line 99; Can Lines 63, 64, 65, 66, and 67]; Recycle Dock; and Blockhouse)				
BPS-1	Filler (BPS-Bo6F) and Pasteurizer (BPS-Bo6P) Vent	VOC	4.10	17.96
BPS-2	Filler (BPS-C66F) and Pasteurizer (BPS-C66P) Vent	VOC	4.66	20.41
BPS-FUG04	Filler (BPS-Bo4F), Pasteurizer (BPS-Bo4P), 3 Laser Coders (BPS-Bo4LC), and Glass Crusher (BPS-Bo4GC)	PM (5)	<0.01	0.04
		PM ₁₀ (5)	<0.01	0.04
		VOC (5)	3.69	16.16

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
BPS-FUG05	Filler (BPS-Bo5F), Pasteurizer (BPS-Bo5P), 3 Laser Coders (BPS-Bo5LC), and Glass Crusher (BPS-Bo5GC)	PM (5)	<0.01	0.04
		PM ₁₀ (5)	<0.01	0.04
		VOC (5)	3.70	16.21
BPS-FUG06	5 Laser Coders (BPS-Bo6LC) and Packers Dust Collector (BPS-Bo6TDC)	PM (5)	0.04	0.18
		PM ₁₀ (5)	0.04	0.18
BPS-FUG07	Filler (BPS-Bo7F), Pasteurizer (BPS-Bo7P), and 4 Laser Coders (BPS-Bo7LC)	PM (5)	<0.01	0.04
		PM ₁₀ (5)	<0.01	0.04
		VOC (5)	3.13	13.71
BPS-FUG08	Filler (BPS-Bo8F), Pasteurizer (BPS-Bo8P), and 3 Laser Coders (BPS-Bo8LC)	PM (5)	<0.01	0.04
		PM ₁₀ (5)	<0.01	0.04
		VOC (5)	3.13	13.71
BPS-FUG63	Filler No. 1 (BPS-C63F1), Filler No. 2 (BPS-C63F2), Pasteurizer (BPS-C63P), and Laser Coder (BPS-C63LC)	PM (5)	<0.01	0.04
		PM ₁₀ (5)	<0.01	0.04
		VOC (5)	5.00	21.90
BPS-FUG64	Filler (BPS-C64F), Pasteurizer (BPS-C64P), 2 Laser Coders (BPS-C64LC), and Carton Salvage Baler Dust Collector (BPS-C64BCS)	PM (5)	0.02	0.09
		PM ₁₀ (5)	0.02	0.09
		VOC (5)	4.25	18.62

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
BPS-FUG65	Filler (BPS-C65F) and Pasteurizer (BPS-C65P)	VOC (5)	5.00	21.90
BPS-FUG66	2 Laser Coders (BPS-C66LC) and Carton Salvage Baler Dust Collector (BPS-C66BCS)	PM (5)	0.01	0.06
		PM ₁₀ (5)	0.01	0.06
BPS-FUG67	Filler (BPS-C67F), Pasteurizer (BPS-C67P), and 2 Laser Coders (BPS-C67LC)	PM (5)	<0.01	0.04
		PM ₁₀ (5)	<0.01	0.04
		PM _{2.5} (5)	<0.01	0.04
		VOC (5)	4.65	20.37
BPS-FUG99	Keg Washer (BPS-K99W) and Keg Filler (BPS-K99F)	VOC (5)	0.21	0.92
RDOCK-1	Carton Salvage Baler Dust Collector (RDOCK-BCS) Vent	PM	0.05	0.22
		PM ₁₀	0.05	0.22
RDOCK-FUG1	Glass Crusher (RDOCK-GC)	VOC (5)	0.59	2.58
RDOCK-FUG2	Can Crusher (RDOCK-CC)	VOC (5)	0.87	3.81
BLOCK-BCS	Carton Salvage Baler Dust Collector (BLOCK-BCS)	PM (5)	0.01	0.05
		PM ₁₀ (5)	0.01	0.05
	Total Filler, Pasteurizer, Laser Coder, Carton Salvage Baler, Glass/Can Crusher, Keg Filler, Keg	PM (5)	--	0.59
		PM ₁₀ (5)	--	0.59
		PM _{2.5} (5) (10)	--	0.04

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Washer, and Packers Dust Collector Operations	VOC (5)	--	94.41
BPS-4	Sleeve Removal System (BPS-SRS) Vent	PM	0.04	0.17
		PM ₁₀	0.04	0.17
BPS-FUG04, BPS-FUG05, BPS-FUG06, BPS-FUG07, BPS-FUG08, BPS-FUG63, BPS-FUG64, BPS-FUG65, BPS-FUG66, BPS-FUG67, BPS-FUG68, and BPS-FUG99	16 Ink Coders (BPS-Bo4MC thru Bo8MC, BPS-C63MC thru C67MC, and BPS-C63DC), 25 Videojet Coders (BPS-Bo6VJ, BPS-K99VJ, and BPS-C63VJ thru C67VJ), 13 Bottle Labelers (BPS-Bo4BL thru Bo8BL), and 22 Case Sealers (BPS-Bo4CS thru Bo8CS and BPS-C63CS thru C67CS)	VOC (5)	10.22	13.48
		NH ₃ (5)	2.20	4.60
		CH ₃ OH (5)	1.65	2.05
		C ₆ H ₄ (OH) ₂ (5)	<0.01	<0.01
Brewery Support Operations				
Utilities (General)				
GEN-NH3	Refrigeration System (GEN-NH3)	NH ₃ (5)	0.72	3.20
Utilities (Building 7 [Powerhouse])				
PWR-1	Boiler No. 1 (PWR-Bo1) Stack	PM	1.12 (6)	2.90 (6)
		PM ₁₀	1.12 (6)	2.90 (6)
		SO ₂	24.32 (6)	9.00 (6)

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
		NO _x	11.44 (6)	36.30 (6)
		CO	6.72 (6)	29.40 (6)
		VOC	0.44 (6)	1.90 (6)
PWR-2	Boiler No. 2 (PWR-Bo2) Stack	PM	1.12 (6)	2.90 (6)
		PM ₁₀	1.12 (6)	2.90 (6)
		SO ₂	24.32 (6)	9.00 (6)
		NO _x	11.44 (6)	36.30 (6)
		CO	6.72 (6)	29.40 (6)
		VOC	0.44 (6)	1.90 (6)
PWR-3	Boiler No. 3 (PWR-Bo3) Stack	PM	1.12 (7)	2.90 (7)
		PM ₁₀	1.12 (7)	2.90 (7)
		SO ₂	24.32 (7)	9.00 (7)
		NO _x	2.96 (7)	12.96 (7)
		CO	6.72 (7)	29.40 (7)
		VOC	0.44 (7)	1.90 (7)
		SiO ₂	0.62	2.73
		HF	0.58	2.54
		HCl	0.69	3.04
PWR-4	Boiler No. 4 (PWR-Bo4) Stack	PM	2.28 (8)	4.70 (8)
		PM ₁₀	2.28 (8)	4.70 (8)
		SO ₂	49.10 (8)	76.60 (8)
		NO _x	3.69 (8)	16.16 (8)

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
		CO	8.37 (8)	36.70 (8)
		VOC	0.55 (8)	2.40 (8)
		SiO ₂	0.78	3.41
		HF	0.72	3.16
		HCl	0.87	3.79
PWR-5	Boiler No. 5 (PWR-Bo5) Stack	PM	2.28 (8)	4.70 (8)
		PM ₁₀	2.28 (8)	4.70 (8)
		SO ₂	49.10 (8)	76.60 (8)
		NO _x	3.69 (8)	16.16 (8)
		CO	8.37 (8)	36.70 (8)
		VOC	0.55 (8)	2.40 (8)
		SiO ₂	0.78	3.41
		HF	0.72	3.16
		HCl	0.87	3.79
PWR-6	Boiler No. 6 (PWR-Bo6) Stack	PM	1.40 (7)	4.10 (7)
		PM ₁₀	1.40 (7)	4.10 (7)
		SO ₂	30.31 (7)	39.80 (7)
		NO _x	3.69 (7)	16.16 (7)
		CO	8.37 (7)	36.70 (7)
		VOC	0.55 (7)	2.40 (7)
		SiO ₂	0.78	3.41
		HF	0.72	3.16

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
		HCl	0.87	3.79
	Total Operations for Boilers No. 3-6	SiO ₂	--	5.13
		HF	--	4.76
		HCl	--	5.70
		Utilities (Near Building 9A)		
TRACK-01	Trackmobile Diesel Storage Tank (TRACK-DST) Vent	VOC	<0.01	<0.01
Maintenance (General)				
BREW-FUG	Fumigation (BREW-FUG)	CH ₃ Br (VOC) (5)	0.30	1.29
		PH ₃ (5)	<0.01	0.01
PHOS-RC	Railcar Fumigation (PHOS-RC)	PH ₃ (5)	0.02	0.08
Maintenance (Building 6)				
BPS-FUGPW1	5-Gallon Parts Washer No. 1 (BPS-PW1)	VOC (5)	0.05	0.02
BPS-FUGPW2	5-Gallon Parts Washer No. 2 (BPS-PW2)	VOC (5)	0.05	0.02
BPS-FUGPW3	17-Gallon Parts Washer (BPS-PW3)	VOC (5)	0.05	0.06
Maintenance (Building 7)				
PWR-FUG	Parts Washer (PWR-PW)	VOC (5)	0.05	0.23
Maintenance (Building 9)				
PAINT-FUG2	Paint Booth	PM	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	(PAINT-PSB) Filter Stack	PM ₁₀	<0.01	<0.01
		VOC	4.72	0.27
PAINT-FUG3	Paint Still (PAINT-STL)	VOC (5)	<0.01	0.02
Maintenance (Near Building 10)				
YARD-01	Carpenter Shop (YARD-CSDC) Vent	PM	0.77	0.80
		PM ₁₀	0.77	0.80
Maintenance (Building 66)				
FORK-FUG	Parts Washer (FORK-PW)	VOC (5)	0.05	0.23
Maintenance (Building 77)				
BRM-FUG	67-Gallon Parts Washer (BRM-PW)	VOC (5)	0.05	0.23
Safety (Near Building 10)				
FIRE-01	Fire Water Pump (Engine) (FIRE- WP) Stack	PM	0.68	0.17
		PM ₁₀	0.68	0.17
		SO ₂	0.64	0.16
		NO _x	9.61	2.40
		CO	2.07	0.52
		VOC	0.78	0.20
FIRE-02	Fire Water Pump Diesel Storage Tank (FIRE-DST) Vent	VOC	<0.01	<0.01
Waste Treatment				
WWT-FUG	Wastewater Collection	VOC (5)	0.33	1.44

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2) (FIN)	Air Contaminant Name (3)	Emission Rates (11)	
			lbs/hour	TPY (4)
	Fugitives (WWT-WCF)			
WWT-FUG1	Wastewater Station No. 1 (WWT-WS1)	VOC (5)	0.02	0.07
WWT-FUG2	Wastewater Collection Pit (WWT-WCP)	VOC (5)	0.02	0.11
BERS-1	Bio-Energy Recovery System Flare (BERS-FL)	SO ₂	60.60	36.90 (9)
		NO _x	4.60	11.20 (9)
		CO	39.60	96.30 (9)
		H ₂ S	0.64	0.42
BERS-2	Bio-Energy Recovery System Scrubber (Biofilter or Carbon Filter Backup) (BERS-BIO)	H ₂ S (5)	1.50	2.24
BERS-3	Bio-Energy Recovery System Fugitives (BERS-FUG)	H ₂ S (5)	<0.01	0.01
BERS-4	Bulk Magnesium Hydroxide Silo (BERS-4) Bagfilter Vent	PM	0.02	0.05
		PM ₁₀	<0.01	<0.01

(1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

- (3) PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- SO₂ - sulfur dioxide
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NH₃ - ammonia
- CH₃OH - methanol

Emission Sources - Maximum Allowable Emission Rates

- | | | |
|----------------|---|-------------------|
| $C_6H_4(OH)_2$ | - | hydroquinone |
| SiO_2 | - | silica dioxide |
| HF | - | hydrogen fluoride |
| HCl | - | hydrogen chloride |
| CH_3Br | - | methyl bromide |
| PH_3 | - | phosphine |
| H_2S | - | hydrogen sulfide |
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
 - (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
 - (6) Worst-case emission rate when firing natural gas or natural gas and fuel oil.
 - (7) Worst-case emission rate when firing any combination of natural gas, natural gas and fuel oil, and landfill gas.
 - (8) Worst-case emission rate when firing any combination of natural gas, fuel oil, landfill gas, and bio-gas (no bio-gas to flare).
 - (9) Emission rate when firing full capacity of bio-gas (when bio-gas fuels the boilers, there are no emissions from the flare).
 - (10) $PM_{2.5}$ emission limit only applies to EPN BPS-FUG67.
 - (11) Planned startup and shutdown emissions are included. Maintenance activities, except as specified in Special Condition No. 21, are not authorized by this permit and will need separate authorization, unless the activity can meet the conditions of 30 TAC § 116.119.

Dated October 8, 2015